Connecticut Immunization Registry and Tracking System



Connecticut Immunization Registry and Tracking System

Release 3.2

CIRTS User Manual

June 2016

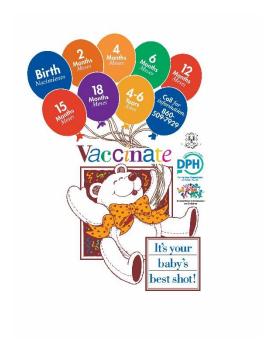


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CIRTS: Introduction

Introduction

Welcome

Welcome to the Connecticut Immunization Registry and Tracking System (CIRTS).

Purpose

The goal of this manual is to provide you with a thorough understanding of the Connecticut Immunization Registry and Tracking System (CIRTS).

Upon successful completion of this training, you will be given a User ID and Password with authorization to use CIRTS.

Objectives

Upon completion of this manual, you will be	be ab	le to:
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- ☐ Log in and out of the CIRTS application
- Navigate through the CIRTS application
- ☐ Create, find, and modify immunization records
- □ Find and modify facility records
- ☐ Enter data in CIRTS Question Packages
- Work with CIRTS system tasks and concerns
- ☐ View, run, and print CIRTS reports
- □ Print Immunization Certificates
- ☐ Follow links to DPH and CDC resources such as immunization schedules, immunization practice recommendations, and vaccine information statements

CIRTS: Introduction

AGENDA

Overview

The agenda for this guide is as follows:

Chapter	Purpose
Chapter 1: CIRTS System Overview	 Explain the basic structure, purpose and benefits of the Maven Connecticut Immunization Registry and Tracking System (CIRTS) Demonstrate the ability to Log In and Out of CIRTS
Chapter 2: Searching	Demonstrate how to search for Immunization and Facility records based on specified selection criteria
Chapter 3: Immunization Record Creation and Management	 Demonstrate the ability to create and modify records Explain deduplication
Chapter 4: CIRTS System Environment	Identify the main parts of the CIRTS Splash screen and Dashboard and specify the purpose of each
Chapter 5: Immunization Certificates, Forecast, and Summary	Demonstrate how to view and print an Official Immunization Certificate, Immunization Summary, and Immunization Forecast
Chapter 6: Concerns	 Explain how to view and update information for system- generated concerns Explain how to enter user-generated concerns
Chapter 7: Question Packages – General Operating Procedures	Explain the general operating procedures for CIRTS Pre- Defined Question Packages
Chapter 8: Medical Home Question Package	Explain how to use and enter information in the Medical Home Question Package
Chapter 9: Demographics Question Package	Explain how to use and enter information in the Demographics Question Package
Chapter 10: CIRTS Consent Question Package	Explain how to use and enter information in the CIRTS Consent Question Package
Chapter 11: Clinical Comments Question Package	Explain how to use and enter information in the Clinical Comments Question Package
Chapter 12: Immunization Detailed History Question Package	Explain how to use and enter information in the Immunization Detailed History Question Package
Chapter 13: Immunization Administration – Current Provider Question Package	Explain how to use and enter information in the Immunization Administration – Current Provider Question Package

CIRTS: Introduction

Chapter 14: Immunization Administration – Historical Provider Question Package	Explain how to use and enter information in the Immunization Administration – Historical Provider Question Package
Chapter 15: Insurance Question Package	Explain how to use and enter information in the Insurance Question Package
Chapter 16: Electronic Birth Certificate Download Question Package	Explain how to use and enter information in the Electronic Birth Certificate Download Question Package
Chapter 17: Tasks	Explain how to create, review and complete tasks
Chapter 18: Reports	Explain how to view, print, and export CIRTS reports
Chapter 19: Workflows	Demonstrate the importance and use of the Workflow Queues

Chapter 1: Maven Connecticut Immunization Registry and Tracking System Overview

OVERVIEW

Purpose

Explain the basic structure, purpose and benefits of the CIRTS system and demonstrate how to log into the CIRTS system.

Objectives

- User Groups and Permissions
- Log into CIRTS
- Log out of CIRTS
- Understand how system passwords work

CONNECTICUT IMMUNIZATION REGISTRY AND TRACKING SYSTEM (CIRTS) OVERVIEW

The Connecticut Immunization Registry and Tracking System (CIRTS) is an electronic immunization tracking system that allows public health officials and medical providers to receive, manage, process, and analyze immunization-related data. Data from CIRTS can be extracted for the purposes of monitoring, reporting, and performing trend analysis.

CIRTS is based on Consilience Software's (a Xerox Company) Maven - a commercial-off-the-shelf (COTS), web-based business rules engine that has been modified for the Connecticut Department of Public Health. It provides interactive, automated information gathering and decision support processes for each record and is compatible with state and national IT standards. It also complies with the Centers for Disease Control and Prevention (CDC) Public Health Information Network (PHIN) published standards and National Vaccine Advisory Committee (NVAC) functional standards.

CIRTS allows secure communication and coordination between the Department of Public Health and medical providers. CIRTS is a secure environment that only displays the data someone needs and is authorized to see. CIRTS can:

- provide a reliable immunization history for any child, whether a new or continuing patient
- consolidate immunizations from all providers into one record
- determine immunizations due or overdue
- provide reminders and recalls for immunizations due or overdue
- generate official immunization records needed for school and day care entry
- generate immunization coverage reports
- provide current recommendations and information on new vaccines
- facilitate introduction of new vaccines or changes in the immunization schedule
- import and export immunization data electronically



CIRTS is HIPAA compliant.



The Maven software application has been designed and modified for use by several DPH programs. Although extensive modifications have been made to adapt it to meet CIRTS needs, you might still see some functionality that will not be used by CIRTS at this time.

USER GROUPS AND PERMISSIONS

Information entered into CIRTS is very sensitive, health-related material. System security is in accordance with established HIPAA standards. Users will be assigned a username and password that will provide access to the system. Each username is connected to one or more roles and one or more groups, which give access to specific system features. The roles and groups to which a user is assigned depend on their job function. Permissions, roles, and groups are described in detail below.

- **Permission**: Permissions in the CIRTS provide the ability within the system to perform certain actions, such as "add a new case" or "manage people and facilities".
- Role: A group of permissions makes up a role. For example, one role is a Provider Site. This role has permissions such as "add a new case" or "edit immunizations given at own site". The role of DPH Admin comes with additional permissions, such as the ability to manage people and facilities and run coverage reports. The Provider performs different job functions and therefore has a different set of permissions than a DPH Admin.
- Group: Users are members of groups based on the provider facility. Each provider facility may
 only see and/or modify those facility or immunization records that they have permissions to view
 and/or modify.



User must be assigned to <u>both</u> **DPH-EditAllPatientsGroup** and **DPH-ViewAllFacilityGroups** in addition to specific facility groups in order to view and modify immunization records.

CIRTS ROLES

There are six roles in CIRTS:

- **DPH Super Administrator:** This is the highest level role. It has permissions to access all CIRTS functions and it is limited to DPH only. Users with this role can:
 - 1. Log into the CIRTS Administration application
 - 2. Modify all user accounts
 - 3. Create, modify, and delete immunization and facility records
 - 4. View, run, and print CIRTS reports
 - 5. Access CIRTS workflows
 - 6. Import and export records
 - 7. Create, modify, and assign tasks and concerns
 - 8. Deduplicate case records
 - 9. Access all CIRTS case functionality
- **DPH Administrator**: This role is granted to DPH Administrators. Users with this role can:
 - 1. Create and modify immunization and facility records
 - 2. View, run, and print CIRTS reports
 - 3. Import and export rosters
 - 4. Access all CIRTS case functionality
 - 5. Import and export records
 - 6. Create, modify, and assign tasks and concerns
 - 7. Deduplicate case records
- **DPH Staff:** Users with this role can:
 - 1. Create and modify immunization records
 - 2. View facility records
 - 3. View, run, and print CIRTS reports
 - 4. Create, modify, and assign tasks and concerns
- Provider Site: Users with this role can:
 - 1. Create and modify immunization records
 - 2. Modify the facility record for their assigned group
 - 3. View, run, and print CIRTS reports
 - 4. Create, modify, and assign tasks and concerns

- Edit Facility: Users with this role can:
 - 1. Create and modify immunization records
 - 2. Modify the facility record for their assigned group
 - 3. View, run, and print CIRTS reports
 - 4. Create, modify, and assign tasks and concerns



A Provider must be assigned to the <u>both</u> the **Edit Facility** role and the **Provider Site** role in order to create and modify immunization records.

- Provider Site Read Only: Users with this role can:
 - 1. View and print immunization records
 - 2. View, run, and print CIRTS reports

LOGGING IN

CIRTS is accessed through a web browser.



CIRTS is supported by the following web browsers: Internet Explorer (version 7.0 or greater), Google Chrome, and Mozilla Firefox. Chrome and Firefox might run faster than Internet Explorer.

To log into CIRTS

1. Open an Internet browser and type the following URL:



2. Click the **Go** button *or* press the **Enter** key. The following Login screen will display:



3. Enter your assigned **Username** and **Password** in the appropriate text boxes.



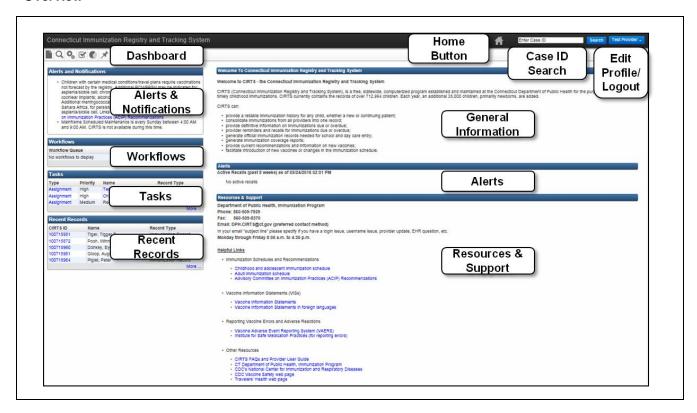
Caution: Username and Password are case sensitive so be sure to enter them exactly as they were provided. For example, XYZ123 is not the same password as xyz123.

4. Click the **Login** button.

The CIRTS Splash screen will display. CIRTS will also revert to this Splash screen when no record is open (loaded).

THE CIRTS SPLASH SCREEN

Overview



The CIRTS Splash screen is divided into several separate areas:

- 1. **Dashboard**: contains icons that perform the majority of the functions within the application. Depending on a user's role, the number of icons in the toolbar may vary
- 2. Home Button: returns to the CIRTS Splash screen
- 3. Case ID Search: used to find and open a specific CIRTS record based on the CIRTS ID
- 4. **Edit Profile/Logout**:: displays the commands to change User Profile/password and to Logout of CIRTS
- 5. **Alerts & Notifications**: will display only if CIRTS has active alerts or notifications and provides information regarding active news alerts
- 6. **Workflows**: displays Workflow queues with summary information and links to the displayed queues
- 7. **Tasks**: displays a list of tasks assigned to the user with summary information and links to the displayed tasks
- 8. Recent Records: displays the last five records accessed
- 9. General Information: provides an overview of CIRTS functionality

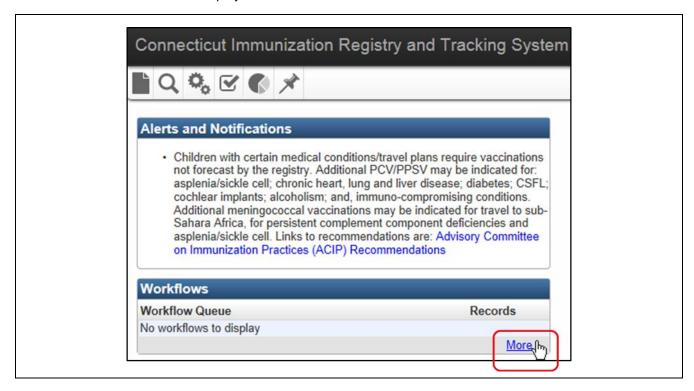
- 10. **Alerts**: provides Alert information regarding active recalls/shortages of vaccines and news alerts
- 11. **Resources & Support Info**: contains Help Desk contact information for CIRTS system support and problem reporting; also contains links to helpful information such as Immunization Schedules and Vaccine Information Statements

SPLASH SCREEN NAVIGATION

The Splash screen has a toolbar that provides tools to create new records, search for existing records, access workflows and tasks, open reports, and find recent records accessed. The Splash screen also provides links to Workflow Queues, Tasks, and helpful links.

Workflows queues

1. Click the More link to display the Workflow Queues for Provider Sites.



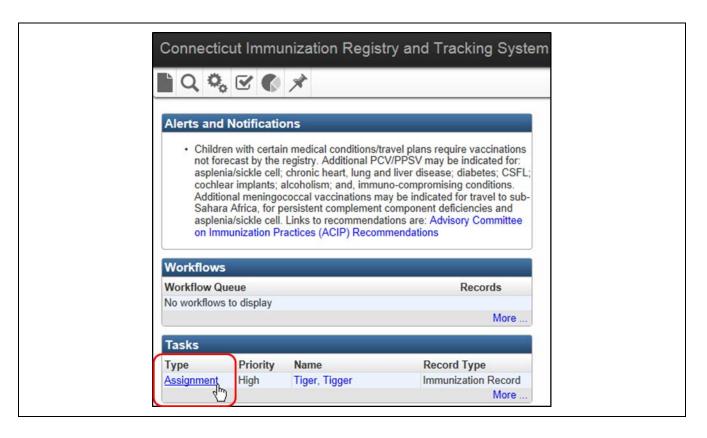
2. Refer to the instructions in Chapter 19 (Workflows) of this guide for complete instructions on using Workflows.

Tasks

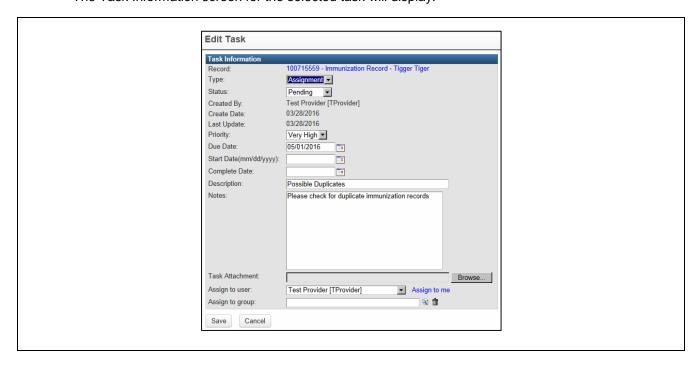
Tasks can be assigned to a specific record or they can be non record-specific.

To display a task:

1. In the Tasks list, click the link for the appropriate task.



The Task Information screen for the selected task will display.



2. Refer to the instructions in Chapter 17 (Tasks) of this guide for complete information on using tasks.

Alerts

The Alerts area of the Splash screen provides information about active recalls/shortages of vaccines and news alerts.

Alerts and Notifications

 Children with certain medical conditions/travel plans require vaccinations not forecast by the registry. Additional PCV/PPSV may be indicated for: asplenia/sickle cell; chronic heart, lung and liver disease; diabetes; CSFL; cochlear implants; alcoholism; and, immuno-compromising conditions. Additional meningococcal vaccinations may be indicated for travel to sub-Sahara Africa, for persistent complement component deficiencies and asplenia/sickle cell. Links to recommendations are: Advisory Committee on Immunization Practices (ACIP) Recommendations

Resources and Support

The Resources & Support area contains Help Desk contact information for CIRTS system support and problem reporting; it also contains links to helpful information such as Immunization Schedules and Vaccine Information Statements

Resources & Support

Department of Public Health, Immunization Program

Phone: 860-509-7929 Fax: 860-509-8370

Email: DPH.CIRTS@ct.gov (preferred contact method)

In your email "subject line" please specify if you have a login issue, username issue, provider update, EHR question, etc. Monday through Friday 8:00 a.m. to 4:30 p.m.

Helpful Links

- Immunization Schedules and Recommendations
 - · Childhood and adolescent immunization schedule
 - Adult immunization schedule
 - Advisory Committee on Immunization Practices (ACIP) Recommendations
- Vaccine Information Statements (VISs)
 - · Vaccine Information Statements
 - Vaccine Information Statements in foreign languages
- Reporting Vaccine Errors and Adverse Reactions
 - · Vaccine Adverse Event Reporting System (VAERS)
 - Institute for Safe Medication Practices (for reporting errors)
- · Other Resources
 - · CIRTS FAQs and Provider User Guide
 - · CT Department of Public Health, Immunization Program
 - · CDC's National Center for Immunization and Respiratory Diseases
 - · CDC Vaccine Safety web page
 - Travelers' Health web page

The current links in the resources & Support area include:

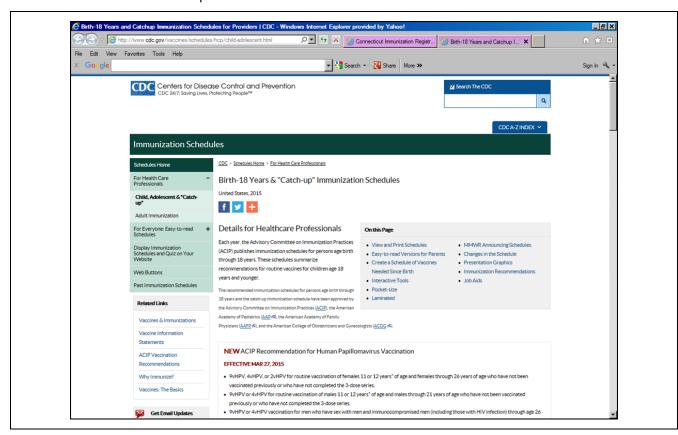
- Immunization Schedules & Recommendations
- Vaccine Information Statements (VISs)
- Reporting Vaccine Errors and Adverse Reactions
- Other Resources (CDC sites, etc.)

To open a link

1. Point to one of the links with your mouse and click.

Immunization Schedules and Recommendations Childhood and adolescent immunization schedule Adult immunization schedule Advisory Committee on immunization Practices (ACIP) Recommendations

The selected site will open in its own new window.



2. When the selected site is closed, you will be returned to the CIRTS Splash screen.

LOGGING OUT

Because of the sensitive nature of the data in CIRTS, each user should exercise care when using the system. The CIRTS system is only as secure as the person using it. Therefore:

- Never share a password or use another user's password or login name
- · Always log out of the system whenever you leave your computer

To log out of CIRTS

1. Click the **Edit Profile/Logout** button in the upper right corner of either the CIRTS Splash screen or the CIRTS Main screen.

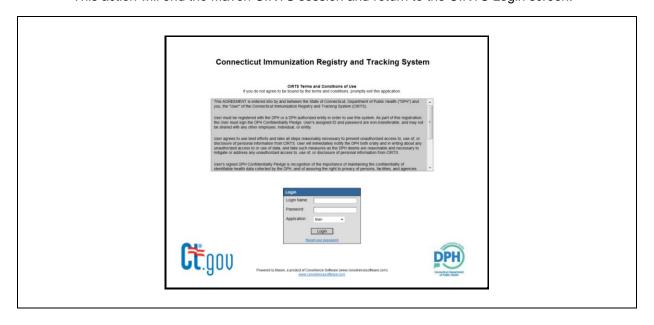


The dropdown list will display.



2. Select Logout from the dropdown list.

This action will end the Maven CIRTS session and return to the CIRTS Login screen.



OPERATING IN THE MAVEN CIRTS ENVIRONMENT

While CIRTS is a very intuitive environment, there are a few general operating rules that a user must know to use the system efficiently and avoid problems

- Always use the command buttons and links provided by CIRTS
- Use the Tab key or the mouse to navigate between data fields
- **Do not** use the Enter key to navigate between data fields
- Do not use the web Browser's Back button
- CIRTS will time-out after thirty minutes of inactivity

SYSTEM PASSWORDS & USER INFORMATION

CIRTS Passwords expire every 60 days. You will receive an email at 5 days before it expires and again at 1 day before it expires reminding you to change your password.

A user can unsuccessfully attempt to login to CIRTS a maximum number of three times before being locked out of the system. Once locked out, the user must contact a CIRTS System Administrator (DPH.cirts@ct.gov) to reset the password and regain access to the system

Users can change a password themselves at any time as long as the account has not been locked out.

CIRTS requires users to establish "Strong" passwords with the following requirements:

- Must be at least 9 characters in length
- Must contain at least one number
- Must contain at least one lower case letter
- · Must contain at least one upper case letter
- Must contain at least one symbol
- Cannot be a previously used password



Important: Passwords are case-sensitive. For example, XYZ123 is not the same password as xyz123.



The first time you log in, you must set up your security question and change your password. If your security question is not set up, you cannot reset your own password.

To change a password before it expires

1. Click the **Edit Profile/Logout** button in the upper right corner of either the CIRTS Splash screen or the CIRTS Main screen.

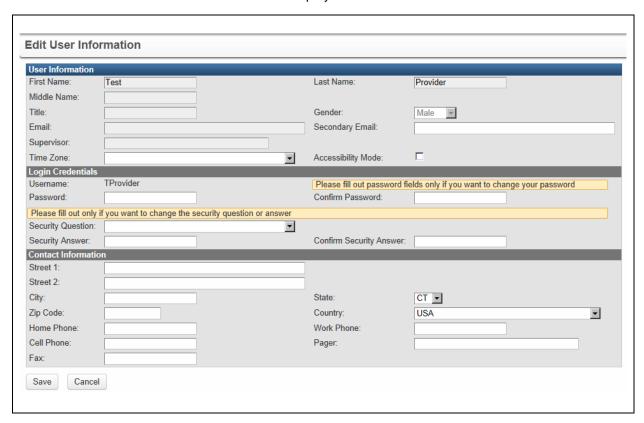


The dropdown list will display.



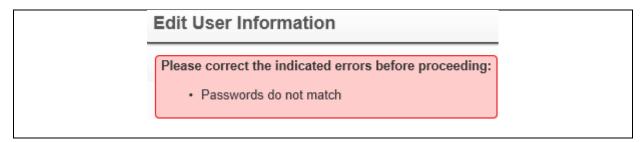
2. Select Edit Profile from the dropdown list.

The Edit User Information screen will display.



- 3. Enter a new Password.
- 4. Enter the same password information in **Confirm Password**.
- 5. Click the **Save** button to complete the process.

If the new **Password** and the **Confirm Password** fields do not match, the following error message will display and the information will have to be re-entered.



6. Logout of CIRTS and then login with the new password to verify that it works.



If the password has already expired, the user will have one opportunity to login with the old password. At the time of that login, the system will force the user to change the password.

To change Contact Information

1. Click the **Edit Profile/Logout** button in the upper right corner of either the CIRTS Splash screen or the CIRTS Main screen.

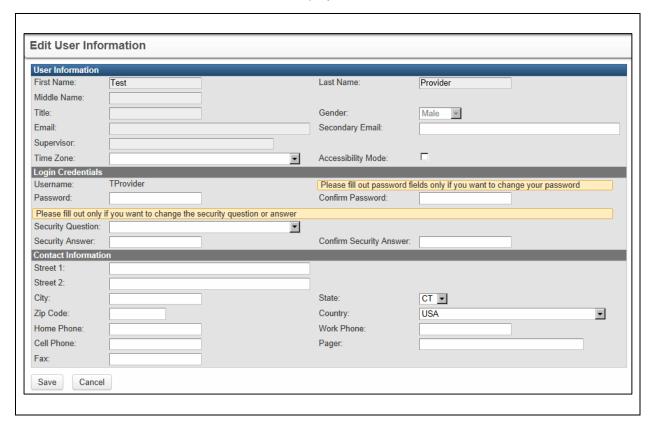


The dropdown list will display.



2. Select Edit Profile from the dropdown list.

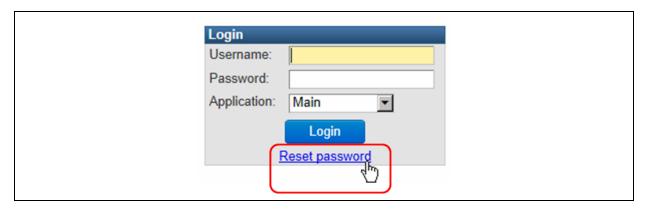
The Edit User Information screen will display.



- 3. Enter the appropriate information (Street, City, etc.) in the **Contact Information** section.
- 4. Click the **Save** button to complete the process.

If you forget your Username

1. In the CIRTS login screen, click the Reset password link.



The Reset User Password screen will display.



2. Click the Forgot Username link.

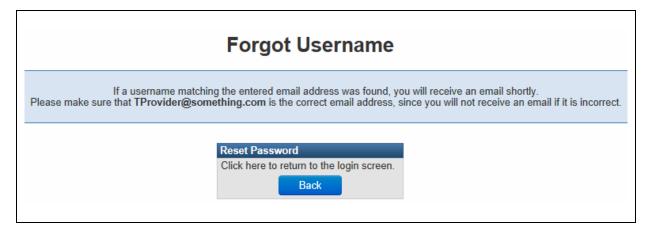


The Forgot Username screen will display.



- 3. Enter the **Email** address that was entered in your CIRTS Contact Information.
- 4. Click the Submit button.

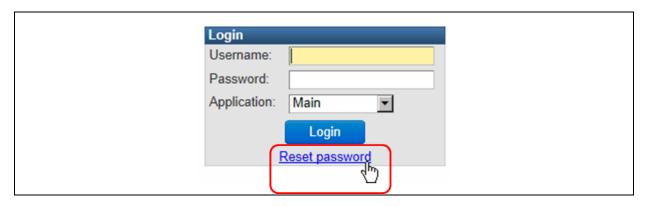
The Forgot Username screen will display with a message indicating that you will receive an email if the submitted address is correct.



- 5. Click the Back button to return to the CIRTS login screen.
- 6. Check your email for the CIRTS email containing your Username.

If you forget your Password before it expires

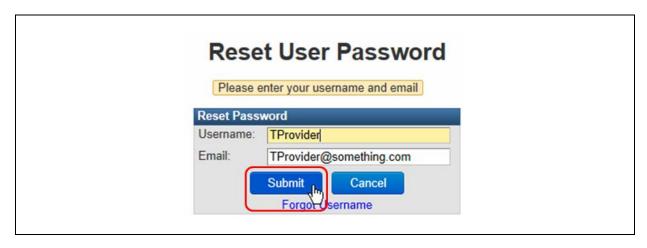
1. In the CIRTS login screen, click the **Reset password** link.



The Reset User Password screen will display.



2. Enter your **Username** and the **Email** address that was entered in your CIRTS Contact Information.



3. Click the Submit button.

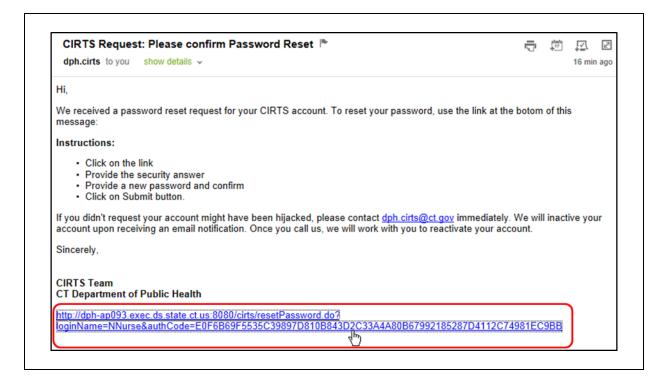
If CIRTS does not find matching information for the Username and email address, an error message will display and you will have to correct the information and re-submit.



If CIRTS does find the matching information for the Username and email address, a confirmation message will display.



- 4. Click the **Back** button to return to the CIRTS login screen.
- 5. Check your email for the CIRTS email.
- 6. Click the **link** in that email that brings you back to CIRTS.



The Reset User Password screen will display.



- 7. Enter the Security Answer to your Security Question.
- 8. Enter a new Password and Confirm Password.
- 9. Click the Submit button.

If you answer the **Security Question** correctly, a confirmation message will display and you will receive a confirmation email.



10. Click the Back button to return to the CIRTS login screen.

If you answer the **Security Question** incorrectly, you will have three opportunities to provide the valid answer. After three tries, you will receive the following message: "Number of failures too great! Please try again later, or contact the system administrator for additional assistance."



Remember: Passwords are case-sensitive. For example, XYZ123 is not the same password as xyz123.



Only CIRTS System Administrators can reset system passwords that have been locked. A user will be locked out after three unsuccessful attempts to login. Provider Site users must contact the DPH.cirts@ct.gov to resolve any password or account problems.

OVERVIEW

Purpose

Explain how to search for an existing Immunization or Facility record

Objectives

- Enter Search criteria
- Search Recent Records
- Use Wildcard searches



Before creating an immunization record (only DPH Administrators can create facility records), users should always perform a thorough search to see if the record has already been entered into the CIRTS system. This will help prevent duplicate information in the system and help ensure the integrity of the data.

SEARCHING

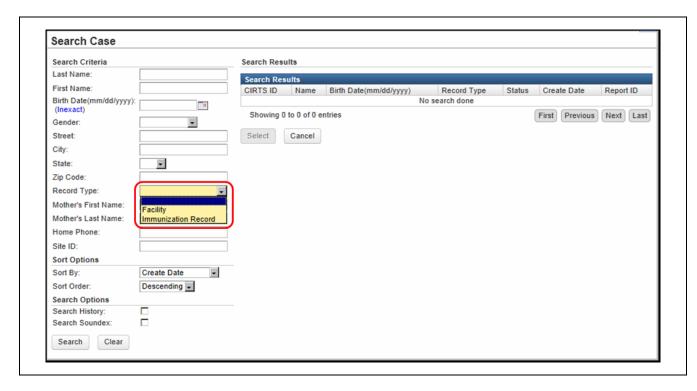
Often it is necessary to view an existing record for informational purposes or to find an existing record to add or change information.

To search for an existing record

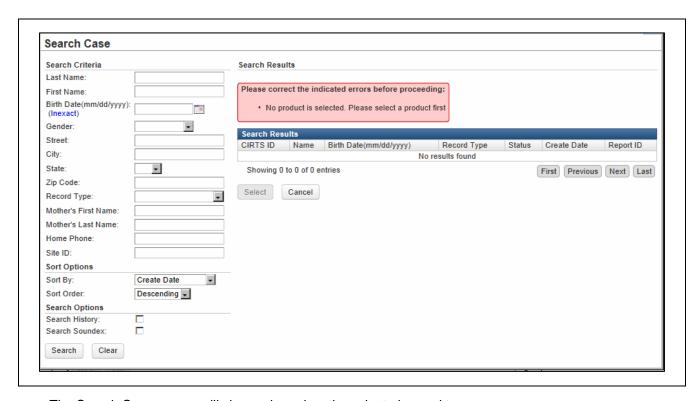
1. Click the **Search Case** button (the magnifying glass icon) on CIRTS Dashboard toolbar.



The Search Case screen will display.

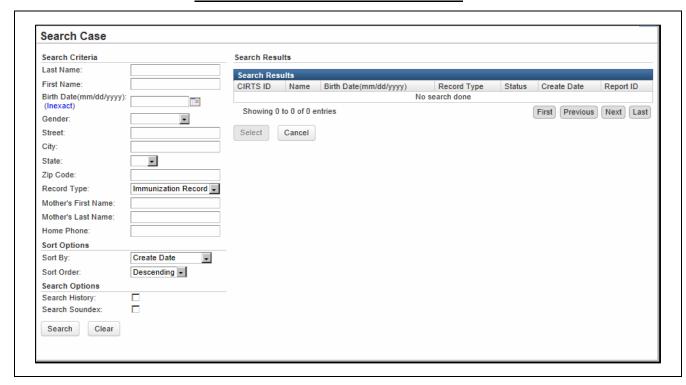


2. Select either **Facility** or **Immunization Record** from the **Record Type** list box. *If you do not select a Record Type, your search will return no results – you will receive an error message above the Search Results table.*



The Search Case screen will change based on the selected record type.

Search Screen for an Immunization record



Search Screen for a Facility record



3. Enter the appropriate **Search Criteria** (such as City, Last Name, First Name, and Birth Date).

CIRTS provides multiple search criteria to find cases. Please note: the more search criteria provided; the fewer results will display.



- For an Immunization record search: at least three qualified search fields (in addition to Record Type) must be entered. The qualified search fields are: Last Name, First Name, City, Mother's First Name, Mother's Last Name, and Home Phone.
- For a Facility record search: at least one search field (in addition to Record Type) must be entered

The Search criteria for an Immunization record are:

Last Name	Allows the user to specify the Last Name of the client
First Name Allows the user to specify the First Name of the client	
Birth Date	Enter Birth Date using the mm/dd/yyyy search format
Gender	Select Gender: Male, Female, or Transgender
Street	Allows the user to specify the residence Street associated with the client
City	Allows the user to specify the residence City associated with the client
State	Allows the user to specify the residence State associated with the client

Zip Code	Allows the user to specify the residence Zip Code associated with the client
Record Type	Select Immunization Record
Mother's First Name	Allows the user to specify the First Name of the client's mother
Mother's Last Name	Allows the user to specify the Last Name of the client's mother
Home Phone	Allows the user to specify the Home Phone number of the client
Sort By	Allows the user to specify which field to sort the results by: Create Date, CIRTS ID, Name
Sort Order	Allows the user to specify the order in which the results will be displayed: Ascending or Descending
Search History	Check this box to display the cases that were most recently accessed
Search Soundex	Check this box to perform a name Soundex search

The Search criteria for a Facility record are:

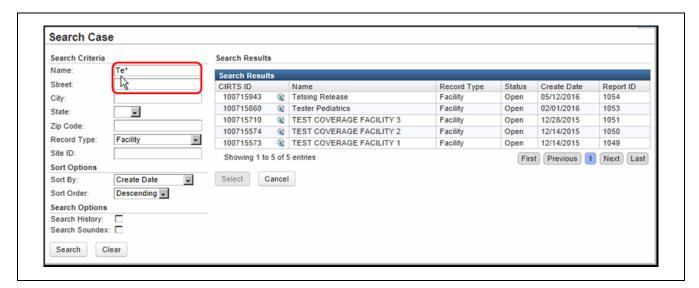
Name	Allows the user to specify the Name of the facility
Street	Allows the user to specify the residence Street Address associated with the facility
City	Allows the user to specify the residence City associated with the facility
State	Allows the user to specify the residence State associated with the facility
Zip Code	Allows the user to specify the residence Zip Code associated with the facility
Record Type	Select Facility
Site ID	Allows the user to specify the system-assigned Site ID for the facility
Sort By	Allows the user to specify which field to sort the results by: Create Date, Facility ID, Name
Sort Order	Allows the user to specify the order in which the results will be displayed: Ascending or Descending
Search History	Check this box to display the cases that were most recently accessed
Search Soundex	Check this box to perform a name Soundex search

Wildcard Searches

Searching within the CIRTS system supports wildcard characters. To use a wildcard, type an asterisk (*) wherever there are characters that you are unsure of.

To use a wildcard, at least one character must be specified in the search field in addition to the asterisk (*). The asterisk can be used anywhere in the search field (Ex: *Br*, *Br, Br*).

In the example below, entering "Te*" in the Name criteria for a Facility search returned several matching records. The search is <u>not</u> case-sensitive. It returns matches for both uppercase and lowercase values.

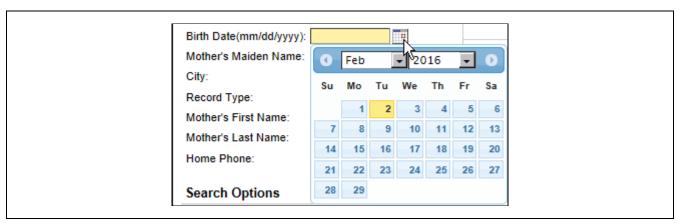




Searching is also tied to security. Search results will only yield cases that the user has permissions to see.

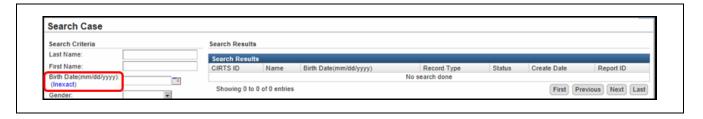
Searching on Birth Date

For most date fields in CIRTS, the user may either type the date in mm/dd/yyyy format or select the date by clicking on it in the calendar.



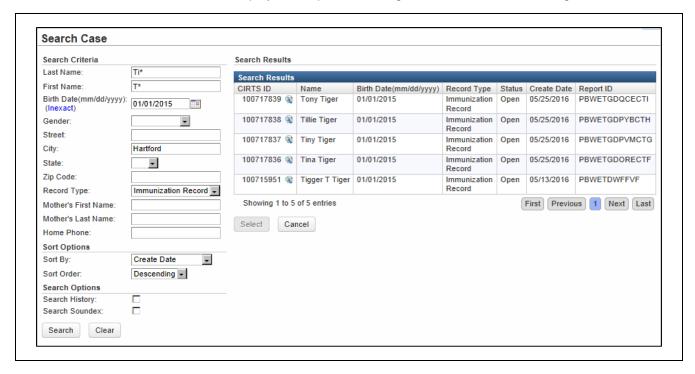


Please do not use the Inexact option at this time. It is not fully functional and will be updated in a future CIRTS release.

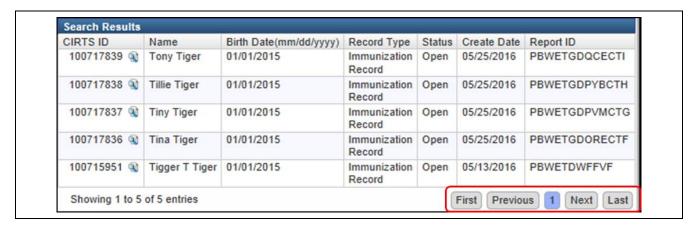


- 4. Optionally: Select the appropriate additional Search Options.
- 5. Click the **Search** button to perform the search.

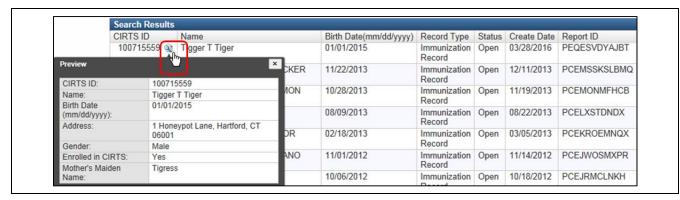
The Search Results will be displayed in a pane at the right of the Search Case dialog box.



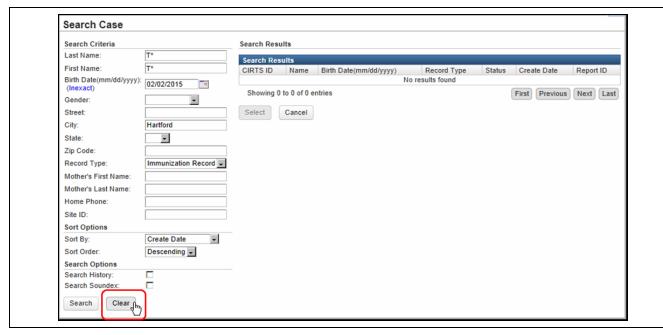
The Search Results pane displays a navigation bar to let you scroll through the results if there are multiple records returned. Click the appropriate navigation button (**First, Prev, Next, Last**) or page number button to find the correct results record.



To see more of the record data than what is displayed in the Search Results table, click the Preview button to the right of the CIRTS ID to display the Preview window.



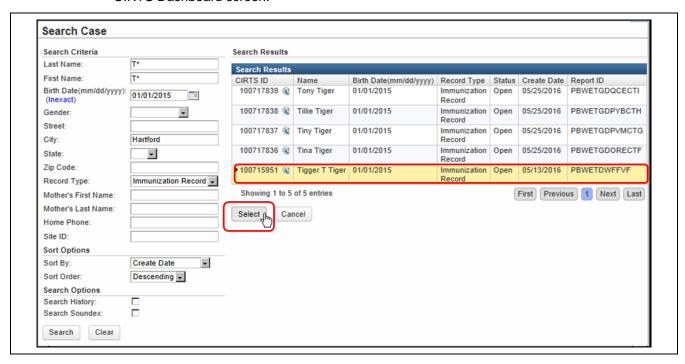
6. If the search <u>does not</u> find the case that you want, click the **Clear** button to re-set the search criteria to do a new search.



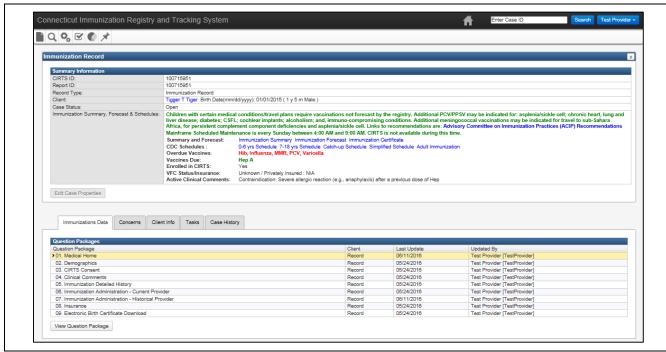
- 7. If the search <u>does</u> find the case that you want, either:
 - · double-click the results record

 \cap r

 click the results record and then click the Select button to open the case in the Maven CIRTS Dashboard screen.



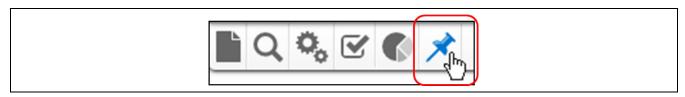
The selected record will display in the CIRTS Main screen. The record can now be updated, printed, or reviewed as required.



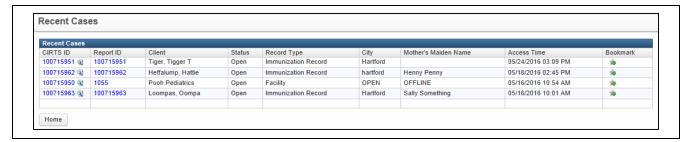
RECENT CASES

A simple alternative to the regular Search is to use the Recent Cases button on the CIRTS toolbar. This option is a quick method of locating the thirty most recent records on which the user has worked.

1. Click the Recent Cases button (the push-pin icon) on the CIRTS Dashboard toolbar.



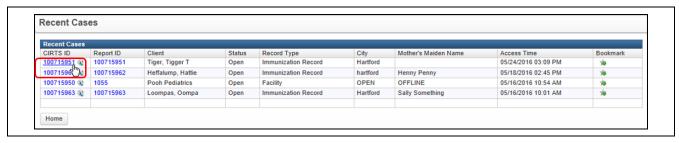
The Recent Cases screen will be displayed with up to thirty record results.



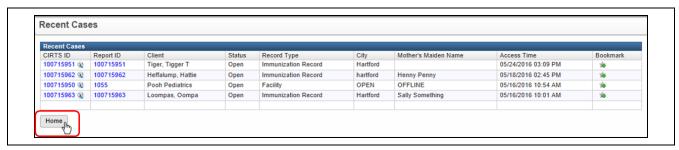
The columns in the Recent Cases screen are:

CIRTS ID	Displays the system-assigned CIRTS ID of a specific record	
Report ID	For an Immunization record: • same as the CIRTS ID if the record was manually entered into CIRTS • the child's old ID number from the previous system (not the same as the CIRTS ID) if the record was imported into CIRTS from Vital Records For a Facility record: the assigned SiteID (not the same as the CIRTS ID)	
Client	The full name of the client or facility	
Status	For an Immunization record: Active, Deceased, or Moved Out of State For a Facility record: Open or Closed	
Record Type	The type of client record: Facility or Immunization Record	
Client Town/Facility Status	For an Immunization record: the town of residence of the client For a Facility record: Open or Closed	
Maiden Name/Online Status	For an Immunization record: the maiden name of the client's mother For a Facility record: Online or Offline	
Access Time	The date and time that the record was last accessed in CIRTS	
Bookmark	Click the Bookmark symbol to "anchor" the selected record in the Recent Cases grid. The symbol will turn yellow and the record will always appear in the screen.	

2. Click the **CIRTS ID** link of the record to be opened. This action will close the Recent Cases window and will open the record in the CIRTS Main screen.



3. To close the Recent Cases window without selecting and opening a case, click the **Home** button at the bottom of the screen to return to the CIRTS Main screen.



OVERVIEW

Purpose

Explain how to create a new Immunization record in CIRTS

Objectives

- Create a new Immunization record
- Enter Client record information
- Manage duplicate child records
- View record Concerns
- Change properties and client information for existing records



Provider Site users can create only Immunization records. Only DPH Administrators can create Facility records.

WORKING WITH RECORDS IN CIRTS

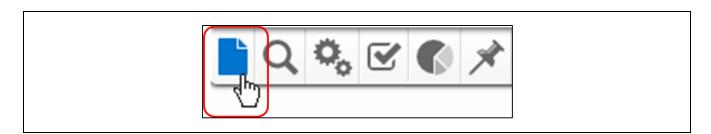
This chapter will focus on creating and modifying records.



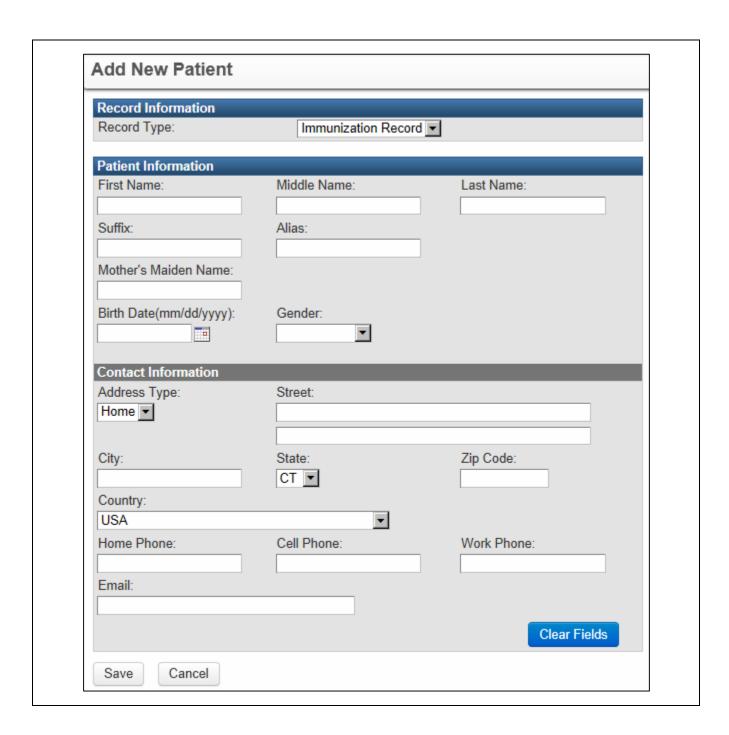
The availability of some system functionality will vary according to the specific role of the user. For example, a user with the Provider Site role does not have the permissions to "Edit Case Properties" or "Add Address"; the buttons for those functions will be dimmed and unavailable.

To create an immunization record in CIRTS

- 1. Before creating a immunization record, *always* perform a thorough search to see if the record has already been entered into the CIRTS system. This will help prevent duplicate information in the system and help ensure the integrity of the data.
- 2. Click the Add New Case button (the "blank page" icon) on the CIRTS Dashboard toolbar.



The Add New Patient screen will display.

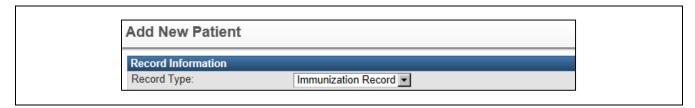


The Add New Patient screen is divided into three separate sections:

- Record Information
- Patient Information
- Contact Information

RECORD INFORMATION

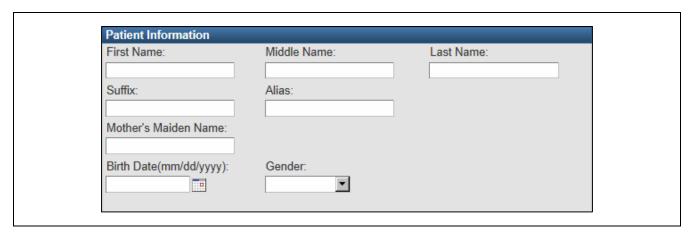
The first section is Record Information.



In the Record Type list, Immunization Record is the only option.

PATIENT INFORMATION

The second section is Patient Information.



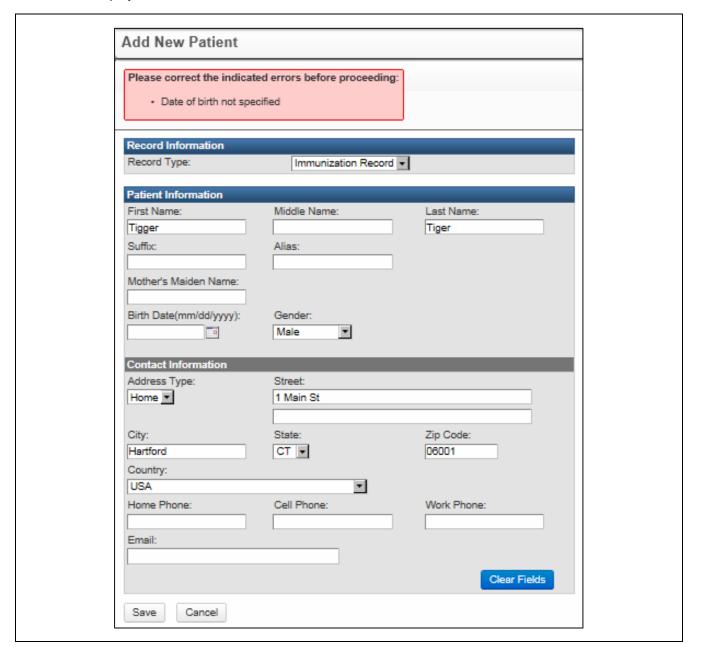


Remember: In order to avoid duplicate data entry, prior to creating the new record, the **Search** feature should be used to locate a client who may already be in CIRTS. See Chapter 2 in this guide for information related to Searching.

The Patient Information section requires the following fields:

- First Name
- Last Name
- Birth Date
- 3. Enter the Patient Information data field information

4. If the field data is not entered or if there is some other type of data entry error, an Error screen will display when the Save button is clicked

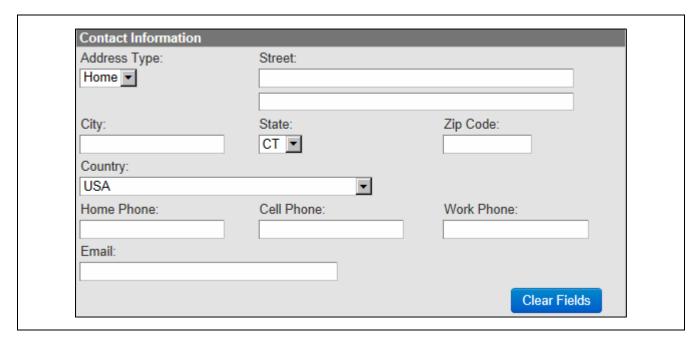




The patient record will not be created until the error is corrected and all required data has been entered.

CONTACT INFORMATION

The third section is Contact Information.



The Contact Information section requires the following fields:

- Street Address
- City
- Zip Code

Note that some fields (Address Type as Home and State as CT) are filled in by default, but if the information is incorrect, simply use the dropdown menu and select the appropriate entry. Any data that needs to be changed after entry can always be updated later using the Demographics Question Package and the Edit Person screen.

5. Click the **Save** button to create the record and return to the CIRTS main screen.

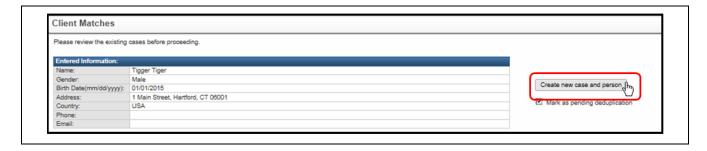
DUPLICATE CHILD RECORDS

When an Immunization record is added, CIRTS will check existing records on key fields (name, address, date of birth, etc.) for a potential duplicate child record. If a potential match is found, the **Client Matches** screen will display.

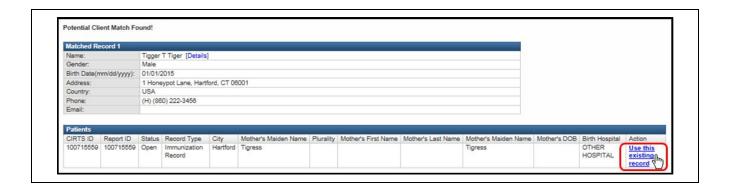
1. Always check the **Mark as pending deduplication** box if you create a new case. This will ensure that DPH can review the record to verify that it is really not a duplicate.



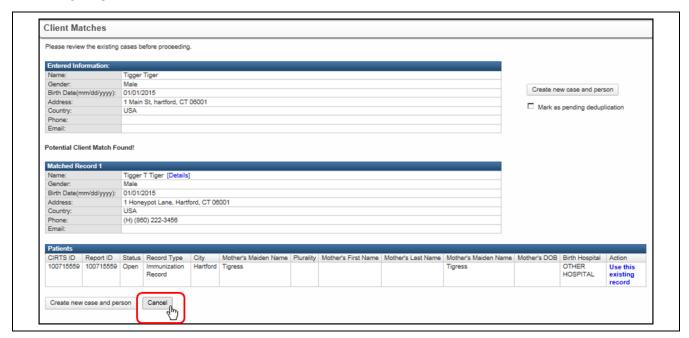
2. If this *is not* a duplicate child, click the **Create new case and person** button.



3. If this <u>is</u> a duplicate child, click the **Use this existing record** link in the Patients list of the Potential Client Match Found section.



4. Click the **Cancel** button to stop the Add New Case process. The record will not be added into CIRTS.



CHANGING PATIENT INFORMATION

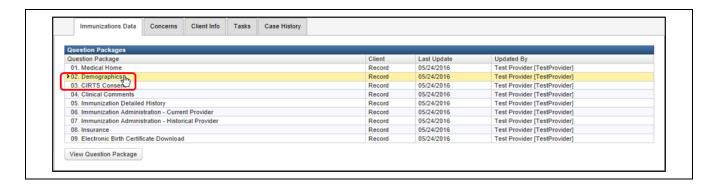
The role of Provider Site user does not have system permissions to change, add, or delete patient information such as Name, Birth Date, Gender, etc. after the patient record has been created. The only patient information that a Provider Site user can change is the address information. Please contact the DPH Administrator for changes to any other patient information data.

To change patient address information

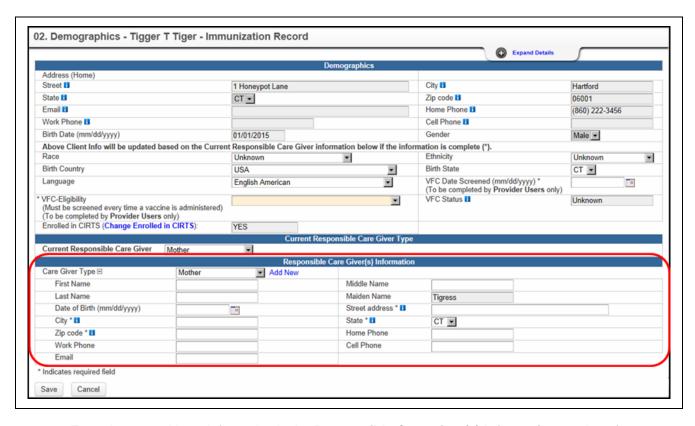
1. Click the **Immunizations Data** tab in the Patient Information section to display the Question Packages table.



2. Double-click the **Demographics** Question Package.



The Demographics Question Package will display.



3. Enter the new address information in the **Responsible Care Giver(s) Information** section of the Question Package.

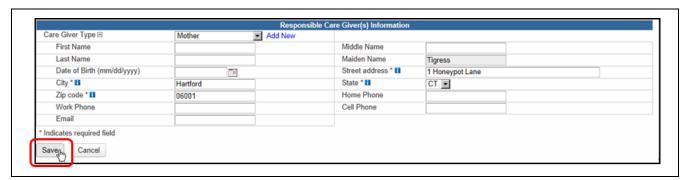


In order to change the address and phone information of the child, the address and phone information must be changed here in the Responsible Care Giver(s) Information section. Please make sure you select the Current Responsible Care Giver.

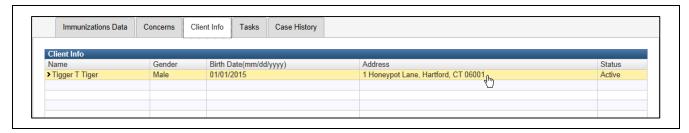


4. Click the Save button.

The Current Responsible Care Giver Address is the child's primary home address.



The new address information will now display in the Client Info tab table.



OVERVIEW

Purpose

Describe the basic operating environment of CIRTS

Objectives

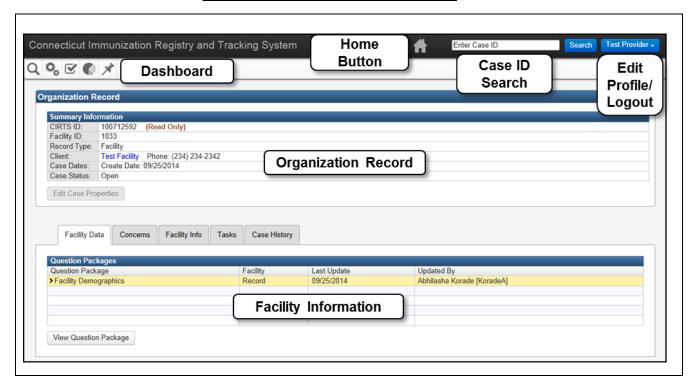
- Explain the four elements of the CIRTS environment
 - 1. The CIRTS Dashboard
 - 2. Edit Profile/Logout Bar
 - 3. Immunization/Organization Record
 - 4. Patient/Facility Information

THE CIRTS ENVIRONMENT

The CIRTS environment is divided into four separate areas:

- Dashboard: contains icons that perform the majority of the functions within the application.
 Depending on a user's role, the number of icons in the toolbar may vary. For example, a DPH
 Administrator user will see the "Manage People and Facilities" icon, while Provider Site user will
 not see that icon because the assigned role does not permit that action.
- 2. **Edit Profile/Logout**: has a dropdown list with commands to edit the User Profile, change Password, and Logout of the CIRTS application.
- 3. Immunization/Organization Record: contains summary information specific to each immunization or organization record depending on the type of record that has been opened. If an immunization record was opened, the section will have the heading "Immunization Record".
 If a facility record was opened, the section will have the heading "Organization Record".
- 4. Patient/Facility Information: contains the detailed information about the immunization record or facility record depending on the type of record that has been opened. If an immunization record was opened, the first section tab will be "Immunizations Data". If a facility record was opened, the first section tab will be "Facility Data".

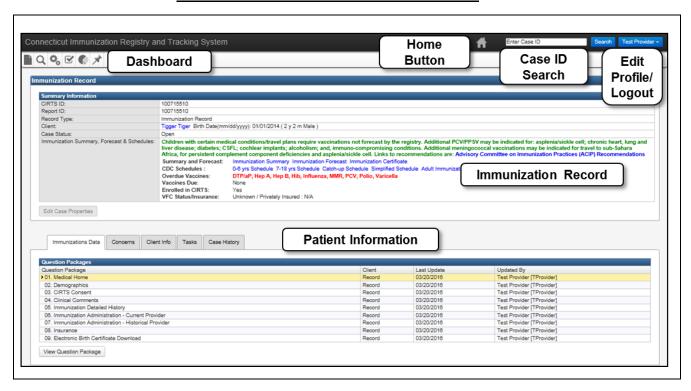
CIRTS Main Screen for a Facility Record





The Provider Site role does not have the permissions to create or edit a facility record. The record is opened in Read-Only mode and the Dashboard does not contain the Add New icon.

CIRTS Main Screen for an Immunization Record



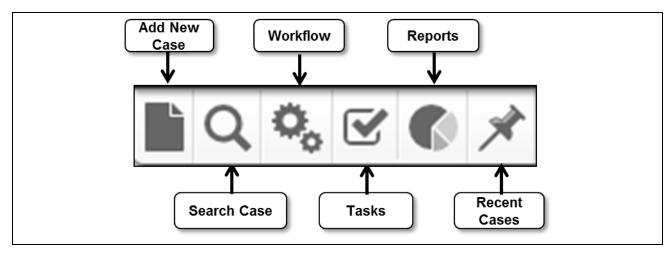
THE DASHBOARD

The CIRTS Dashboard is the point from which most actions take place. Here are some examples of what users can access from this screen:

- Create a new immunization record
- Search for an existing immunization or facility record
- Access the Workflow queues
- · View a task
- Generate reports
- View recently accessed records

The design of the CIRTS is "context-sensitive". This means that the content of toolbars and dialog boxes will change according to the current login role. For example, when you first log into the system and before a CIRTS record is opened, the following generic Dashboard icons will be displayed.

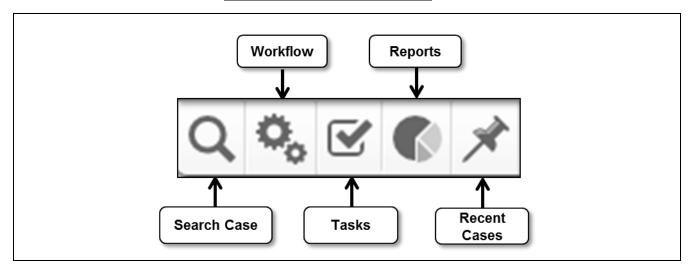
Generic and Immunization Record Dashboard Icons



The same icons will be displayed when an Immunization record is created or opened.

When a Facility record is created or opened, the Dashboard icons will change to be specific to a Facility record. The CIRTS Facility record Dashboard icons are illustrated below. Note that there is no "Add a New Case" icon in the Facility record Dashboard; only DPH Administrators can create a Facility record.

Facility Record Dashboard Icons



CIRTS DASHBOARD ICONS

	Add New Case	Used to create a new immunization record – facility records cannot be created by Provider Site users
Q	Search Case	Used to search for an existing immunization or facility record based on various search criteria
00	Workflow	Used to view user specified workflow
€	Tasks	Used to create, assign, and update status of specific tasks
	Reports	Used to generate and print reports based on data entered in CIRTS
×	Recent Cases	Provides easy access to the previous 30 cases that have been worked on by the current user

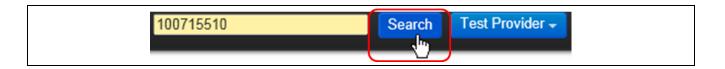
CASE ID SEARCH BAR

The Case ID Search bar allows the user to:

• Find and Open an Immunization or Facility record: To locate a record by its CIRTS Case ID, enter the Case ID in the textbox and either press the Enter key on the keyboard or click the Search button.



The CIRTS ID is system generated and cannot change - please confirm that the correct facility record or child immunization record is displayed.

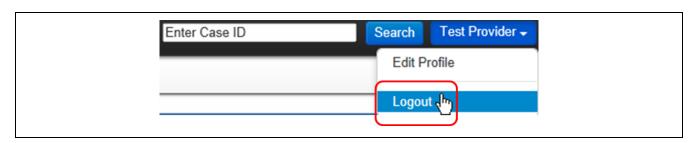


EDIT PROFILE/LOGOUT BAR

• Edit the User Profile and Change Password: Click the Edit Profile command. This action will display the Edit User Information screen.



• **Logout**: To logout of the system, click the **Logout** button. This action will take the user back to the login screen.



 Close Record: When either an immunization or facility record is open, the Close Record command displays. To close the record and return to the CIRTS Splash screen, click the Close Record button.



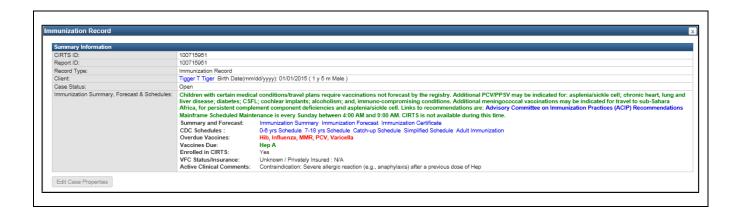
IMMUNIZATION/ORGANIZATION RECORD

The Immunization/Organization section contains summary information specific to each immunization or organization record depending on the type of record that has been opened. If an immunization record was opened, the section will have the heading "Immunization Record". If a facility record was opened, the section will have the heading "Organization Record".

This section is divided into two parts:

- Summary Information
- Edit Case Properties button

The Edit Case Properties button opens the Edit Case Properties dialog box when clicked. This feature is not available to the Provider Site role.



SUMMARY INFORMATION

The Summary Information section highlights the following subjects for every record.



CIRTS ID	The unique record number automatically assigned by the CIRTS is displayed here	
Report ID	For an Immunization record: • same as the CIRTS ID if the record was manually entered into CIRTS • the child's old ID number from the previous system (not the same as the CIRTS ID) if the record was imported into CIRTS from Vital Records For a Facility record: the assigned SiteID (not the same as the CIRTS ID)	
Record Type	The type of CIRTS record: Immunization or Facility	
Client	The client about whom data is entered when a record is input into CIRTS - clicking the name link displays the Client/Facility Summary which provides additional demographic information Contains Name, Birth Date, and Phone for Immunization record Contains Name and Phone for Facility record	
Case Dates	Displays for Facility records only – contains the record Create Date	
Case Status	The current status of the CIRTS record: Open or Closed	
Immunization Summary, Forecast & Schedules	Displays for Immunization records only –contains links to: Client's Immunization Summary, Forecast, and Certificate CDC Schedules Due and Overdue vaccines CIRTS enrollment status VFC/Insurance status Active Clinical Comments	

Notifications	Displays for Facility records only - contains any facility notifications. This section will
Notifications	only display if there is an active Concern with a status of Very High.



If there is an open Concern (with a Severity of Very High) on an Immunization record, the Concern will be displayed in red text at the beginning of the Immunization Summary, Forecast & Schedules section. Refer to the instructions in Chapter 6 (Concerns) of this guide for complete information on using Concerns.

PATIENT/FACILITY INFORMATION

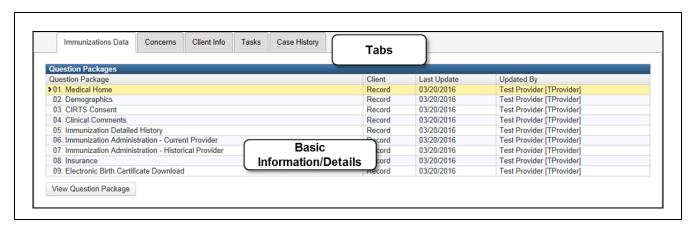
The Patient/Facility Information contains the detailed information about the immunization record or facility record depending on the type of record that has been opened. If an immunization record was opened, the section will have the heading "Patient Information". If a facility record was opened, the section will have the heading "Facility Information".

The Patient/Facility Information section is divided into two smaller sections:

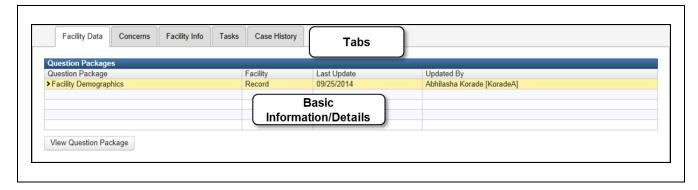
- Tabs
- Basic Information or Details

The Basic Information/Details section will change based on which of the Patient/Facility Information Tabs is activated. For example, if the Immunization Data Tab is activated for an immunization record, the Question Packages are listed. A Record Tab is activated by clicking on it.

Patient Information for an Immunization Record



Facility Information for a Facility Record



PATIENT INFORMATION TABS

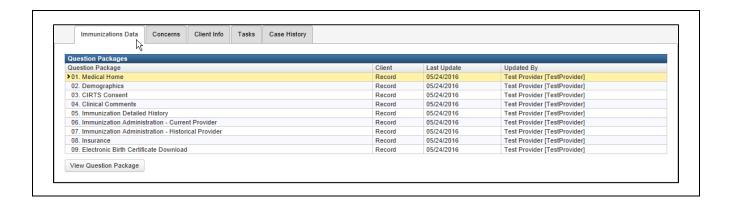
The Patient Information Tabs section has five tabs:

Immunizations Data	Concerns	Client Info	Tasks	Case History
--------------------	----------	-------------	-------	--------------

Immunization Data	Clicking the Immunization Data tab presents the user with the Question Packages specific to the client's demographic and immunization record
Concerns	Clicking the Concerns tab allows the user to view and add concerns/issues regarding the record - currently, there are five levels of Concerns severity in CIRTS
Client Info	Clicking the Client Info tab allows the user to view demographic information for the client - only DPH Administrators can edit Patient Information in the Client Info tab
Tasks	Clicking the Tasks tab allows the user to view and add tasks to the open record - tasks will display here regardless of who is assigned the task
Case History	Clicking the Case History tab will display a chronological list of changes that have been applied to the record

PATIENT INFORMATION: IMMUNIZATION DATA

The Immunization Data Tab contains the record's Question Packages.



A Question Package is a group of questions that share a common theme. There are nine Question Packages for a CIRTS Immunization record: Medical Home, Demographics, CIRTS Consent, Clinical Comments, Immunization Detailed History, Immunization Administration – Current Provider, Immunization Administration – Historical Provider, Insurance, and Electronic Birth Certificate Download.

The Question Package table is divided into four columns. Those columns are:

Question Package	Identifies the title of the Question Packages
Client	Will always be "Record"
Last Update	Displays the date that each Question Package was last updated
Updated By	Identifies the CIRTS username for the user that made the last update or modification to the Question Package

The Question Package may be viewed either by selecting it and then clicking on the View Question Package button or by double-clicking on the Question Package title in the table.

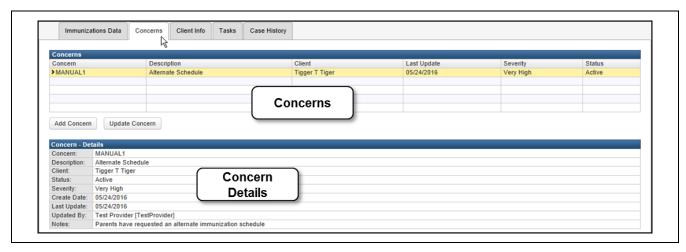
View Question Package

PATIENT INFORMATION: CONCERNS

The Concerns tab is used to enter information regarding any immunization concerns/issues that a Provider has about the client. If a Concern is assigned a Severity type of "Very High", the Concern will be displayed in red text at the beginning of the Immunization Summary section of the Immunization record.

The Concerns section is further divided into two sections:

- Concerns
- Concern Details



The Concerns table is divided into six columns. Those columns are:

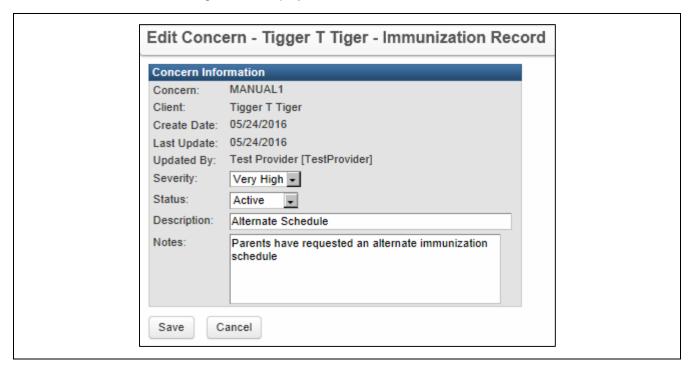
Concern	The Concern name. This is system-generated and will be "MANUAL" for a user-defined Concern.
Description	The Concern description entered by the Provider.
Client	Indicates the name of the client involved in the concern
Last Update	Displays the date that the concern was last updated
Severity	Identifies the severity of the concern: Very Low, Low, Medium, High, Very High
Status	Refers to the current status of the concern - either Active or Resolved

To view or modify a concern

1. Click on the concern in the Concerns table and then click the **Update Concern** button.



The Edit Concern dialog box will display.



This screen allows the user to specify that the concern has been resolved and also allows the user to make a note which will persist throughout the life of the record.

- 2. Set the **Status** to Resolved: to indicate that someone has acknowledged the concern and the appropriate action has been taken.
- 3. Enter or modify the concern **Description**.
- 4. Enter any appropriate Notes.
- 5. Click the **Save** button.

PATIENT INFORMATION: CLIENT INFO

The Client Info tab is used to view address or name information as well as to view other historical demographic information. Provider Site users may view, but not modify, client data in this section; only DPH Administrators have the system permissions to edit this data.

The Client Info section is further divided into three sections:

- Client Info Table
- Client Tabs
- Current Information



The Client Info table is divided into five columns. Those columns are:

Name	Indicates the name of the client in the immunization record
Gender	Indicates the Gender of the client: Male, Female, Transgender
Birth Date	Indicates the date of birth of the client
Address	Displays the current address of the client
Status	Refers to the current status of the client: Active, Deceased, Moved Out of State

The Client Tabs section has three tabs: Current Information, Address History, and Demographic History.

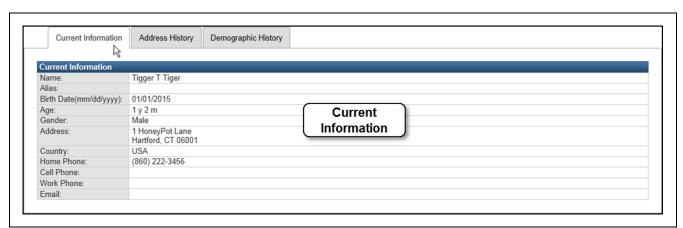


Current	Contains information such as client Full Name, Birth Date, Gender, Address, and
Information	Phone
Address History	Contains information for the current and other historical address(es)
Demographic History	Contains current and historical client information such as client First Name, Last Name, Middle Name, Birth Date, and Gender



Important: The Current Information, Address History, and Demographic History tabs are for DPH Administration use only. Provider Site users should refer to the information in the Demographics Question Package to view or modify client information. In order to change the phone and address information of a child, the information must be changed in the Responsible Care Giver(s) Information section of the Question Package.

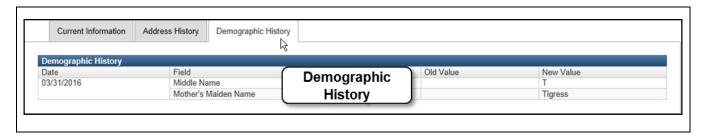
Current Information:



Address History:



Demographic History:



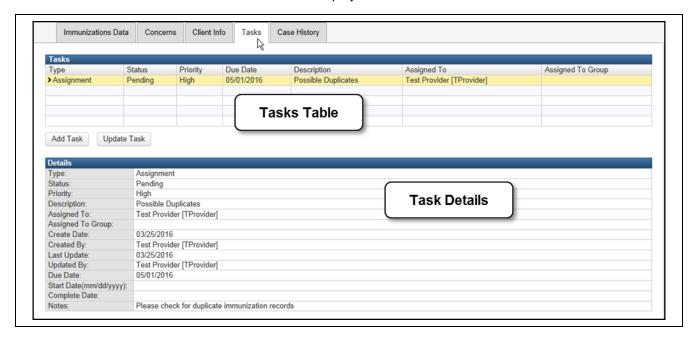
If changes are made to the Demographic History data, historical information will be displayed along with the current information. In the above example, a Middle Name and the Mother's Maiden Name were added to the client record; the Demographic History displays the current information in the table followed by the historical information.

PATIENT INFORMATION: TASKS

The Tasks tab provides information about the tasks associated with the open record.

The Tasks section is further divided into two sections:

- Tasks Table: The tasks associated with the open record will display in the table at the top of the section
- Details: Details about a selected task will display in the bottom of the section



The Tasks table is divided into seven columns. Those columns are:

Туре	Displays the type of the task: will always be Assignment
Status	Displays the current status of the task: Pending, In Progress, Completed
Priority	Indicates the task priority as set by the task creator: Very Low, Low, Medium, High, Very High
Due Date	Displays the date that the task is due to be completed
Description	Displays the short description of the task
Assigned To	Indicates the user assigned to perform the task
Assigned To Group	Indicates the group assigned to perform the task

The Add Task feature will be available (or not) based on the assigned user permissions.

The Details section will display summary information about the selected Task.

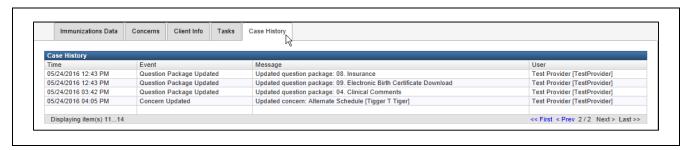
Details	
Type:	Assignment
Status:	Pending
Priority:	High
Description:	Possible Duplicates
Assigned To:	Test Provider [TProvider]
Assigned To Group:	·
Create Date:	03/25/2016
Created By:	Test Provider [TProvider]
Last Update:	03/25/2016
Updated By:	Test Provider [TProvider]
Due Date:	05/01/2016
Start Date(mm/dd/yyyy):	
Complete Date:	
Notes:	Please check for duplicate immunization records

Туре	Displays the task type: will always be Assignment
Status	Displays the current status of the task: Pending, In Progress, Completed
Priority	Indicates the task priority as set by the task creator: Very Low, Low, Medium, High, Very High
Description	Displays the short description of the task
Assigned To	Indicates the user assigned to perform the task
Assigned To Group	Indicates the group assigned to perform the task
Create Date	Displays the date that the task was created
Created By	Identifies the user that created the task
Last Update	Displays the date that the task was last updated
Updated By	Identifies the user that made the last update or modification to the task information
Due Date	Displays the date that the task is due to be completed
Start Date	Displays the date that the task was started
Complete Date	Displays the date that the task was completed
Notes	Displays any notes attached to the task

PATIENT INFORMATION: CASE HISTORY

The Case History tab provides information about changes that have been applied to the open immunization record.

The change information will be displayed in chronological order with the oldest change at the top of the list.



The Case History table is divided into four columns. Those columns are:

Time	Displays the date and time that the change was applied
Event	Displays the type of change that was applied
Message	Displays more specific information about the change that was applied
User	Displays the login ID of the user who made the change

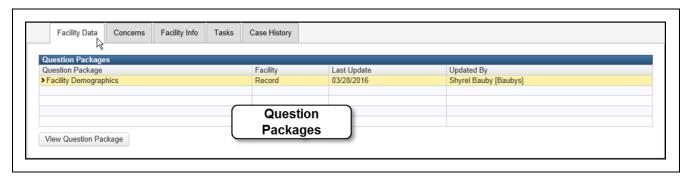
FACILITY INFORMATION TABS

The Facility Information Tabs section has five tab buttons:

Facility Data	Clicking the Facility Data tab presents the user with the Question Packages specific to the facility record
Concerns	Clicking the Concerns tab allows the user to view and add concerns/issues regarding the record - currently, there are five levels of Concerns severity in CIRTS
Facility Info	Clicking the Facility Info tab allows the user to view demographic information for the client - only DPH Administrators can edit Facility Information in the Facility Info tab.
Tasks	Clicking the Tasks tab allows the user to view and add tasks to the open record - tasks will display here regardless of who is assigned the task
Case History	Clicking the Case History tab will display a chronological list of changes that have been applied to the record

FACILITY INFORMATION: FACILITY DATA

The Facility Data section contains the record's Question Packages:



A Question Package is a group of questions that share a common theme. At this time, there is one Question Package for a CIRTS Facility record: Facility Demographics.

The Question Package table is divided into four columns. Those columns are:

Question Package	Identifies the title of the Question Package
Facility	Will always be "Record"
Last Update	Displays the date that each Question Package was last updated
Updated By	Identifies the CIRTS username for the user that made the last update or modification to the Question Package

The Question Package may be viewed either by selecting it and then clicking on the View Question Package button or by double-clicking on the Question Package title in the table.



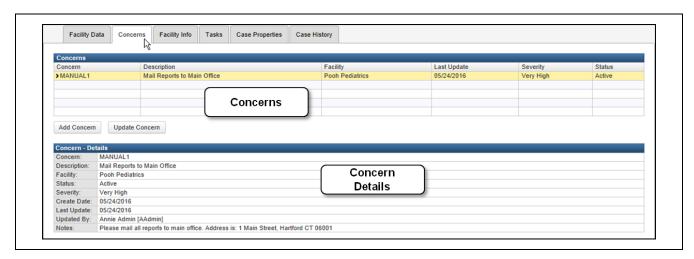
FACILITY INFORMATION: CONCERNS

The Concerns tab is used to view information regarding any concerns/issues about the client. If a Concern is assigned a Severity type of "High", the Concern will be displayed in red text at the beginning of the Immunization Summary section of the Immunization record.

Only DPH Administrators have the system permissions to add and edit Concerns.

The Concerns section is further divided into two sections:

- Concerns
- Concern Details



The Concerns table is divided into six columns. Those columns are:

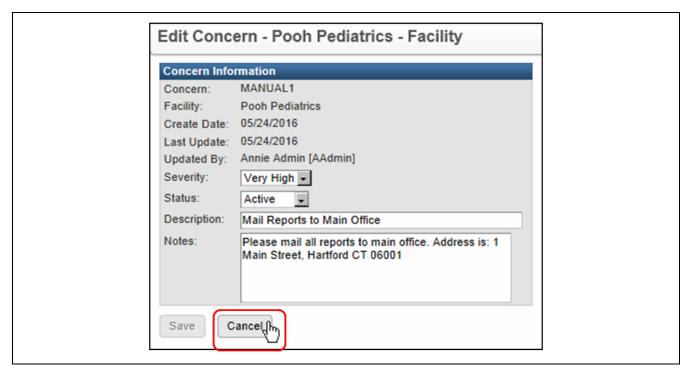
Concern	The Concern name entered by the DPH Administrator
Description	The Concern description entered by the DPH Administrator
Facility	Indicates the name of the facility involved in the concern
Last Update	Displays the date that the concern was last updated
Severity	Identifies the severity of the concern: Very Low, Low, Medium, High, Very High
Status	Refers to the current status of the concern - either Active or Resolved

To view a concern

1. Double-click on the concern in the Concerns section.



The Edit Concern dialog box will display.



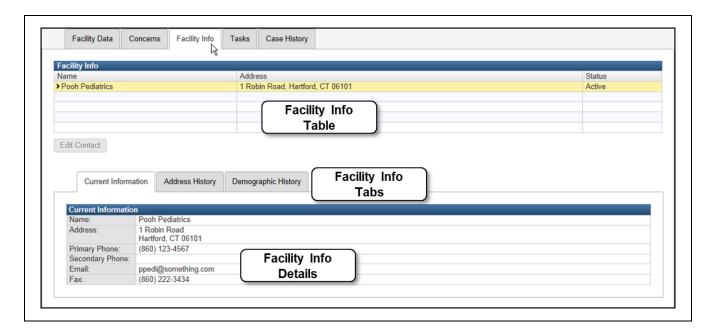
2. Click the **Cancel** button to close the dialog box and return to the Facility record.

FACILITY INFORMATION: FACILITY INFO

The Facility Info tab is used to view address or name information as well as to view other historical demographic information. Provider Site users may view facility data in this section; they may only modify the information for their own facility. Only DPH Administrators have the system permissions to edit the data for all facilities.

The Facility Info section is further divided into three sections:

- Facility Info Table
- Facility Tabs
- Facility Info Details



The Facility Info table is divided into three columns. Those columns are:

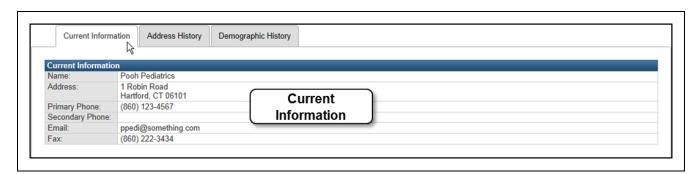
Name	Indicates the name of the facility in the facility record
Address	Displays the current address of the facility
Status	Refers to the current status of the facility: Active, Closed

The Facility Tabs section has three tabs: Current Information, Address History, and Demographic History.

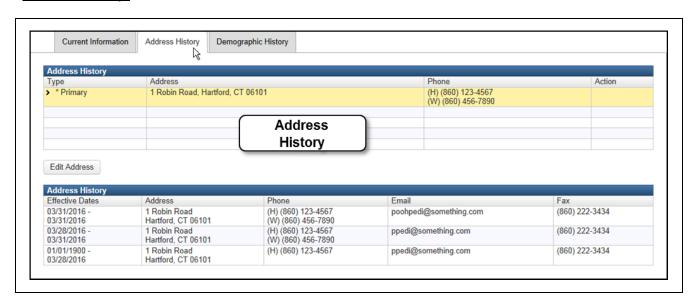


Current Information	Contains information such as Facility Name, Address, Phone, Email, and Fax
Address History	Contains information for the current and other historical address(es)
Demographic History	Currently, the Demographic History feature has been deactivated and no information will be displayed in this section

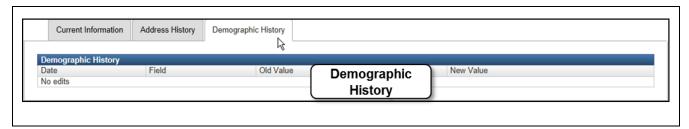
Current Information:



Address History:



Demographic History:



Currently, the Demographic History feature has been deactivated and no information will be displayed in this section.



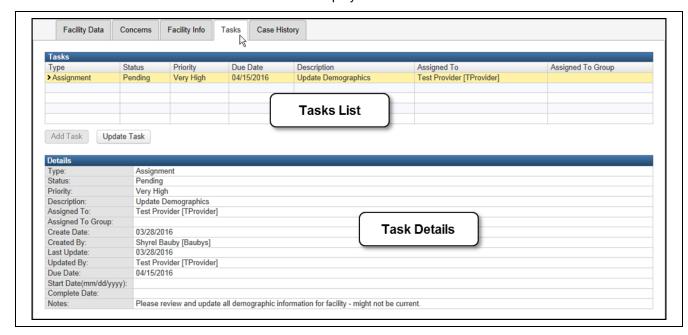
Please remember to notify DPH/CIRTS if any of your facility demographic information changes.

FACILITY INFORMATION: TASKS

The Tasks tab provides information about the tasks associated with the open facility record.

The Tasks section is further divided into two sections:

- Tasks Table: The tasks associated with the open record will display in the table at the top of the section
- Details: Details about a selected task will display in the bottom of the section



The Tasks table is divided into seven columns. Those columns are:

Туре	Displays the type of the task: will always be Assignment
Status	Displays the current status of the task: Pending, In Progress, Completed
Priority	Indicates the task priority as set by the task creator: Very Low, Low, Medium, High, Very High
Due Date	Displays the date that the task is due to be completed
Description	Displays the short description of the task
Assigned To	Indicates the user assigned to perform the task
Assigned To Group	Indicates the group assigned to perform the task

The Add Task feature will be available (or not) based on the assigned user permissions. The Provider Site role will be able to update tasks using the **Update Task** button.

The Details section will display summary information about the selected Task.

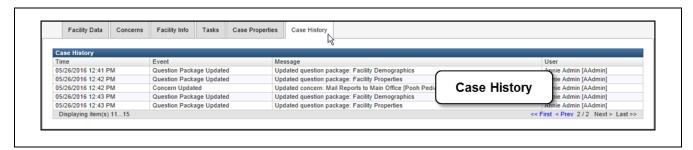
Details	
Type:	Assignment
Status:	Pending
Priority:	Very High
Description:	Update Demographics
Assigned To:	Test Provider [TProvider]
Assigned To Group:	
Create Date:	03/28/2016
Created By:	Shyrel Bauby [Baubys]
Last Update:	03/28/2016
Updated By:	Test Provider [TProvider]
Due Date:	04/15/2016
Start Date(mm/dd/yyyy):	
Complete Date:	
Notes:	Please review and update all demographic information for facility - might not be current.

Туре	Displays the task type: will always be Assignment
Status	Displays the current status of the task: Pending, In Progress, Completed
Priority	Indicates the task priority as set by the task creator: Very Low, Low, Medium, High, Very High
Description	Displays the short description of the task
Assigned To	Indicates the user assigned to perform the task
Assigned To Group	Indicates the group assigned to perform the task
Create Date	Displays the date that the task was created
Created By	Identifies the user that created the task
Last Update	Displays the date that the task was last updated
Updated By	Identifies the user that made the last update or modification to the task information
Due Date	Displays the date that the task is due to be completed
Start Date	Displays the date that the task was started
Complete Date	Displays the date that the task was completed
Notes	Displays any notes attached to the task

FACILITY INFORMATION: CASE HISTORY

The Case History tab provides information about changes that have been applied to the open Facility record.

The change information will be displayed in chronological order with the oldest change at the top of the list.



The Case History table is divided into four columns. Those columns are:

Time	Displays the date and time that the change was applied
Event	Displays the type of change that was applied
Message	Displays more specific information about the change that was applied
User	Displays the login ID of the user who made the change

OVERVIEW

Purpose

Explain how to view and print the Immunization Summary, Forecast, and Certificate for a client

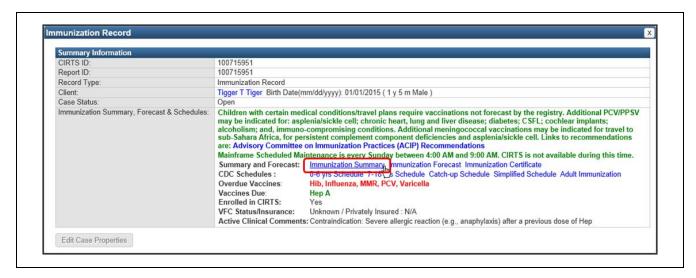
Objectives

- View and print the Immunization Summary
- View and print the Immunization Forecast
- View and print the Immunization Certificate

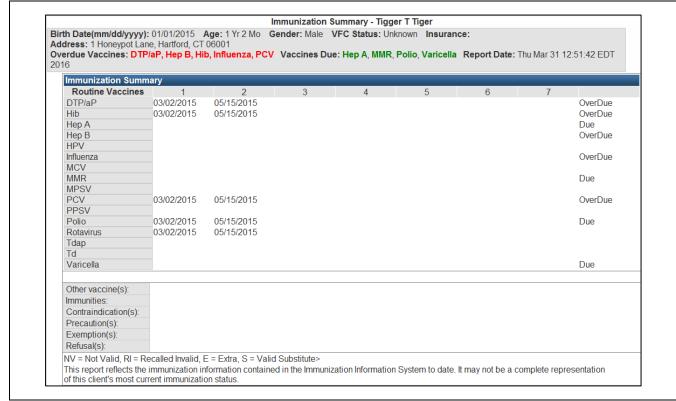
IMMUNIZATION SUMMARY

To display the Immunization Summary

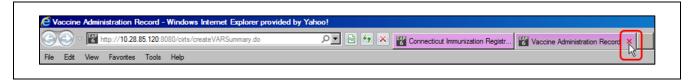
1. Click the **Immunization Summary** link in the Summary Information section of the immunization record.



The Immunization Summary will display in a new window in the browser.

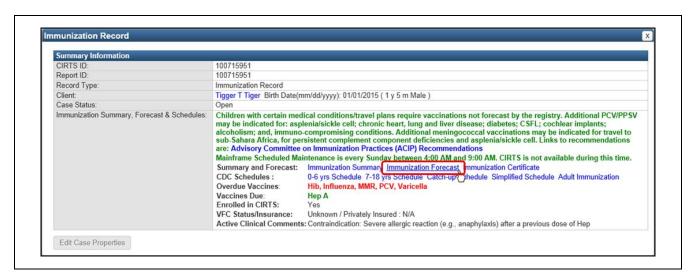


2. Click the **Close Tab** button in the browser to close the Immunization Summary window and return to CIRTS.

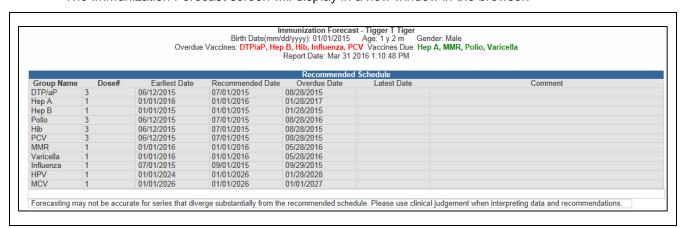


To display the Immunization Forecast

1. Click the **Immunization Forecast** link in the Summary Information section of the immunization record.



The Immunization Forecast screen will display in a new window in the browser.

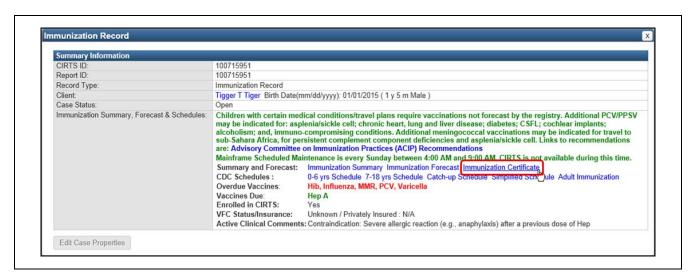


Click the Close Tab button in the browser to close the Immunization Forecast window and return to CIRTS.

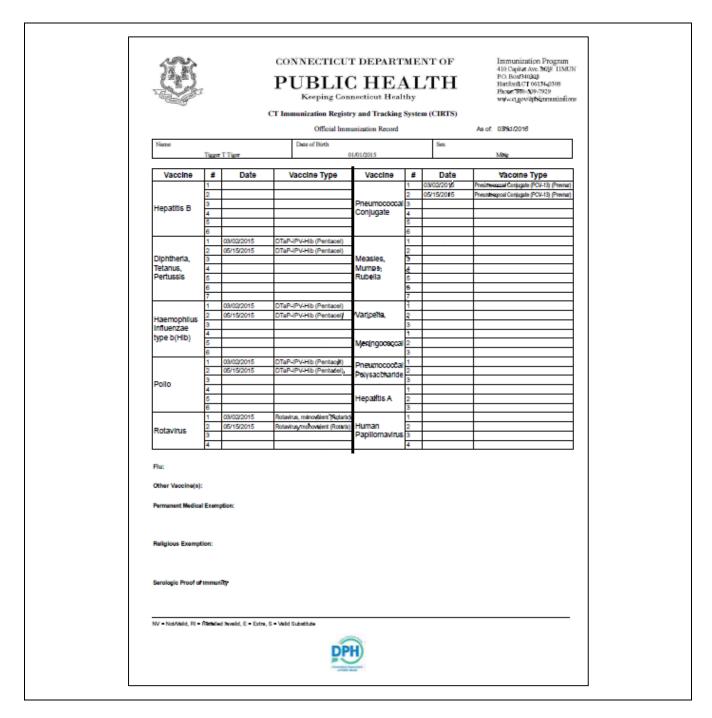


To display the Immunization Certificate

1. Click the **Immunization Certificate** link in the Summary Information section of the immunization record.



The Immunization Certificate screen will display in a new window in the browser.



2. Click the **Close Tab** button in the browser to close the Immunization Certificate window and return to CIRTS.



Chapter 6: Concerns

OVERVIEW

Purpose

Describe system-generated and manually created concerns.

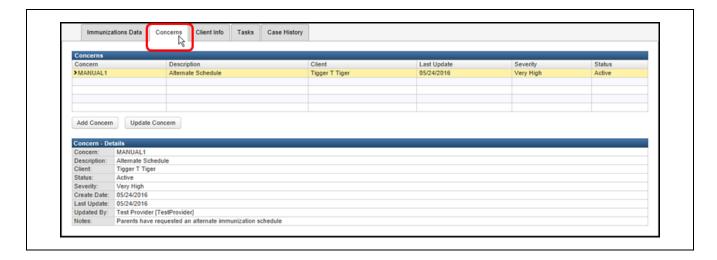
Objectives

- View Concerns
- Update Concerns
- Manually create Concerns

Chapter 6: Concerns

CONCERNS

A Concern is a free text note that anyone can enter in a patient record to indicate a potential immunization issue that may need to be addressed. Concerns may be manually created and modified by the user; they cannot be deleted and the concern history can always be viewed with the record. Concerns are located in the Patient Information section of the Immunization record.

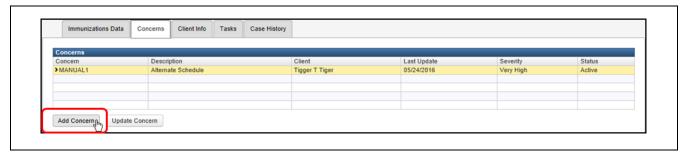


Some examples of concerns that might be added to a record are:

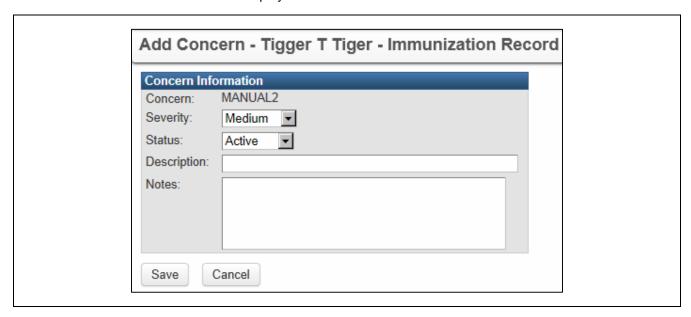
- Parent requested an alternate schedule
- Vaccines given on ____date were given out of the country in Mexico
- Administered MMR early due to travel abroad- will need to administer 2nd MMR
- Patient in China for the summer

To add a concern

1. Click the Add Concern button at the bottom of the Concerns table.



The Add Concern screen will display.

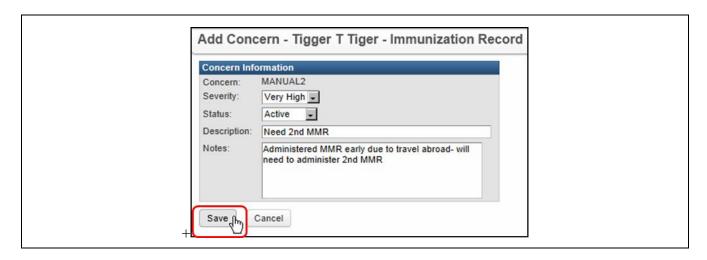


The fields in the Add Concern screen are:

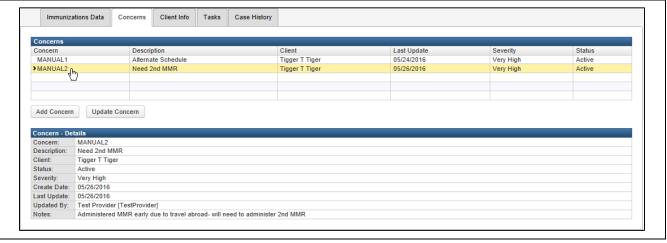
Concern	The name of the concern. If the concern has been manually created, this will be "MANUAL".
Severity	Indicates the severity of the concern: Very Low, Low, Medium, High, Very High
Status	Indicates the status of the concern: Active or Resolved
Description	Describes the concern
Notes	Displays any notes regarding the concern

- 2. Enter the Severity, Status, Description, and any related Notes.
- 3. Click the Save button.

Chapter 6: Concerns

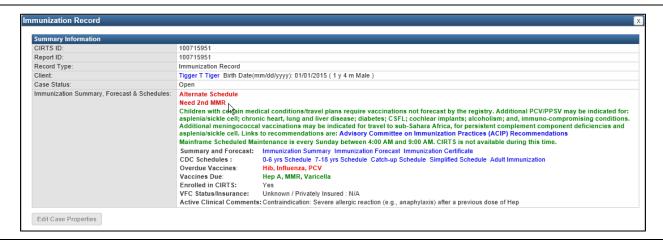


4. The concern will be applied and the system will return to the CIRTS main screen with the concern displayed in the Patient Information section.



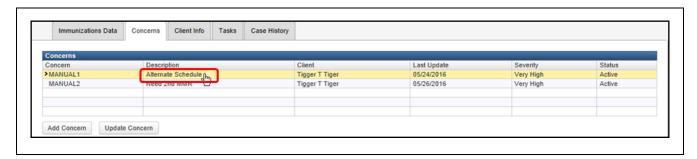


If a concern is assigned a Severity of "Very High", the concern will be displayed in red text in the Summary Information section of the immunization record.



To modify a concern

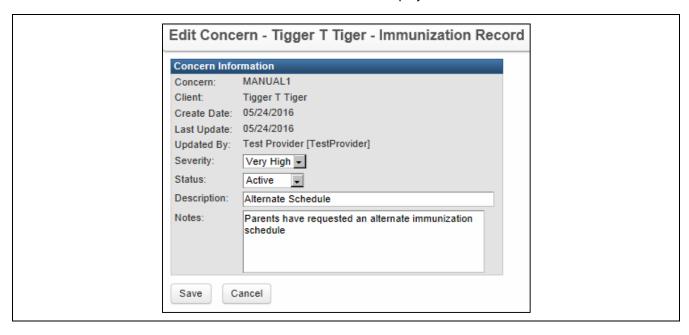
- 1. Click the Concerns tab.
- 2. Select a concern by clicking it in the Concerns table.



3. Click the **Update Concern** button.

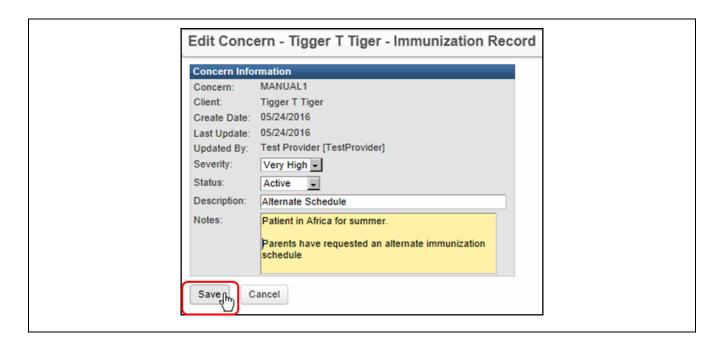


The Edit Concern – Immunization Record screen will display.



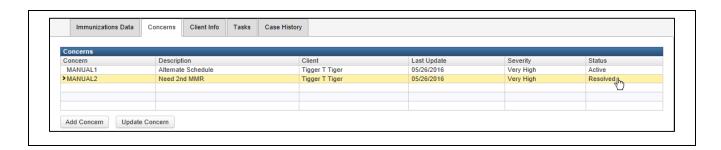
Chapter 6: Concerns

- 4. Update the appropriate information for **Severity**, **Status**, and **Notes**.
- 5. Click the **Save** button to complete the process.





Note: Even if the Status of a concern has been changed to "Resolved", the concern history will still display in the Concerns table of Patient Information. Concerns cannot be deleted.



Chapter 7: Question Packages – General Operating Procedures

OVERVIEW

Purpose

Describe the purpose and general operating procedures for all the predefined CIRTS Question Packages

Objectives

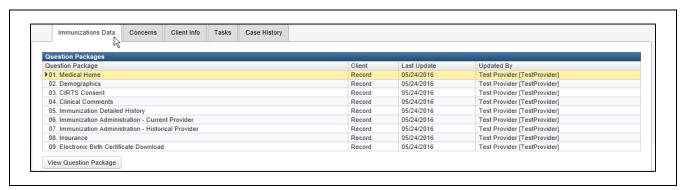
- Define Question Packages
- Describe fields in the Question Package table
- Explain how to view individual Question Packages
- Discuss required fields and notifications

QUESTION PACKAGES

A Question Package is a set of information (questions) that should be filled out for each record. They include critical information about the client. CIRTS has nine Question Packages:

- Medical Home
- Demographics
- CIRTS Consent
- Clinical Comments
- Immunization Detailed History
- Immunization Administration Current Provider
- Immunization Administration Historical Provider
- Insurance
- Electronic Birth Certificate Download

The Question Packages are displayed in the Immunizations Data section of Patient Information.



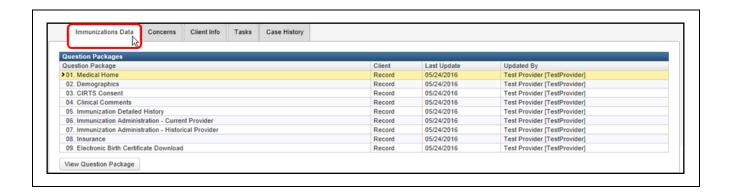
The fields in the Question Package table are:

Question Package	Identifies the title of the Question Package
Client	Will always be "Record"
Last Update	Displays the date that each Question Package was last updated
Updated By	Identifies the user that made the last update or modification to the Question Package

Chapter 7: Question Packages – General Operating Procedures

To view a Question Package

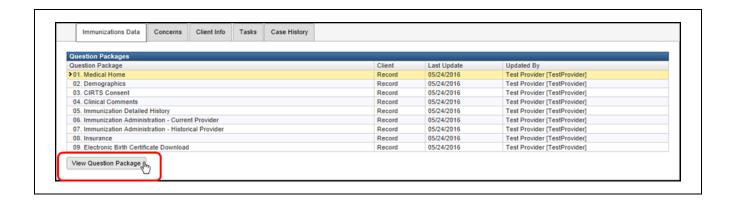
- 1. Open a CIRTS record (immunization record).
- 2. The Question Packages should already be displayed. If they are not displayed, click the **Immunization Data** tab in the Patient Information section.



To view the entire Question Package, either double-click the Question Package name in the Question Packages table

or

Click the Question Package name in the Question Packages table and then click the **View Question Package** button.



The selected Question Package will display.

Required questions are indicated by an asterisk ("*"); Question Packages will still be saved with unanswered "required" questions.

4. After viewing and editing the questions in the Question Package, click the **Save** button to save the changes and return to the CIRTS main screen

or

Click the **Cancel** button to return to the CIRTS main screen without saving any changes.

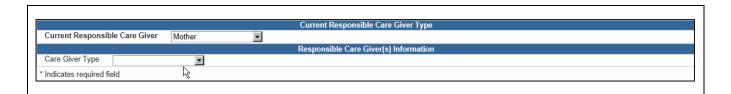
Chapter 7: Question Packages - General Operating Procedures

It is recommended that users save frequently. CIRTS will time out after thirty minutes of inactivity. If the user receives a phone call, for example, the user should save the Question Package before taking the call. If the user does not click the Save button and the product does time out, the data that has been entered since the last save will be lost.

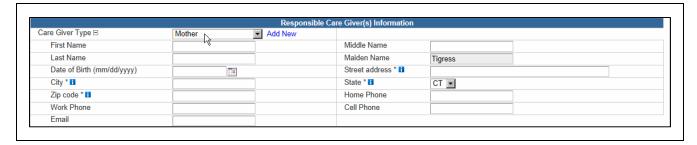
The user is advised to open each Question Package and answer as many questions as possible within that package until each Question Package has been completed.



Remember: CIRTS is "context-sensitive", the questions in a package will change according to the selections and answers to other questions in the package. For example, when the Demographics package is first displayed, the Care Giver Type field is blank.



When a Care Giver Type is selected, the fields for Care Giver Name, Date of Birth, Address, etc. will display.

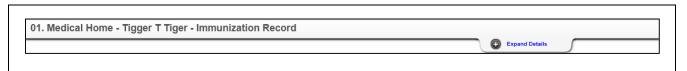


Fields that are grayed-out cannot be changed from within the Question Package. They must be either changed in other screens in the CIRTS or will be calculated by the system based on the data entered in related fields.

For example, in the Responsible Care Giver Information section, the field for Maiden Name of the care giver (if Care Giver Type is "Mother") is grayed out. It cannot be changed by a Provider Site user after the immunization record is created; only DPH can change this field.

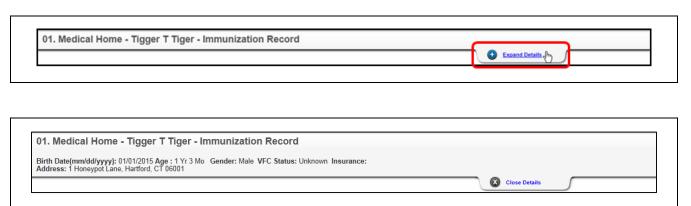
Expand Details

1. When a Question Package is viewed, by default the top of the Question Package screen displays the number and name of the Question Package and the name of the patient.

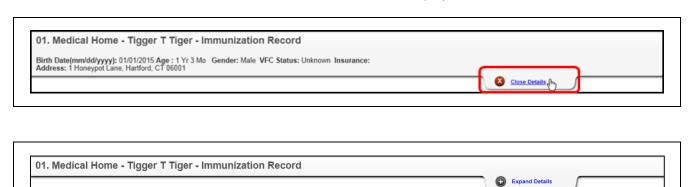


Chapter 7: Question Packages - General Operating Procedures

2. Click the **Expand Details** command to display additional information such as Birth Date, Age, Gender, VFC Status, Insurance, and Address.



3. Click the Close Details command to return to the default display.



OVERVIEW

Purpose

Describe the Medical Home Question Package.

Objectives

- View the Medical Home Question Package
- Define the fields in the Medical Home Question Package
- Change a Facility in the Question Package

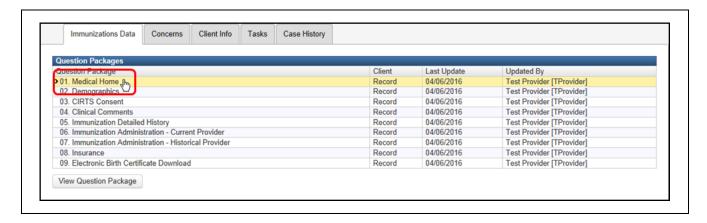
MEDICAL HOME QUESTION PACKAGE

The Medical Home Question Package is a set of information (questions) relating to the Client including:

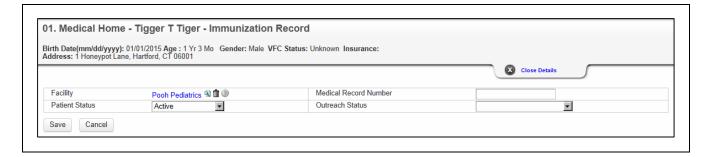
- Facility (Medical Home)
- Medical Record Number
- Patient Status

To view the Medical Home Question Package

- 1. Search for and open a Client record.
- 2. Either **double-click** Medical Home in the Question Package table, or click once on Medical Home in the Question Package table and then click the **View Question Package** button.



The Medical Home Question Package will display.



The data fields in the Medical Home Question Package are:

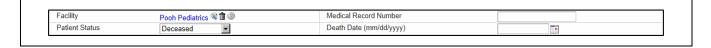
Child Demographic Information section		
Facility	The medical facility that is currently servicing the client: initially pre-filled with the name of the Provider Site that either created the immunization record or that was reported to CIRTS on the CIRTS enrollment form	
Medical Record Number	Client's Medical Record Number assigned by the provider facility: alpha-numeric free text field	
Patient Status	Status of the client: Active, Deceased, Moved out of State	
Outreach Status	Outreach status of the client: 2. Patient Unknown, 3. Lost to Follow-Up, 4. Transferred to Unknown	

Required questions are indicated by an asterisk ("*"); Question Packages will still be saved with unanswered "required" questions. There are no required questions in the Medical Home Question Package.

- 3. Answer as many questions as possible.
- After answering the questions, click the Save button to save changes and return to the CIRTS main screen. Click the Cancel button to return to the CIRTS main screen without saving any changes.

Entering the Patient Status

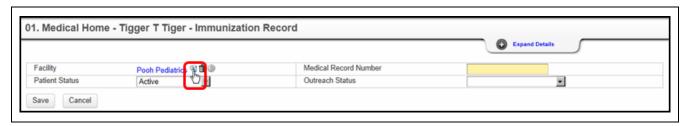
If "Deceased" is selected for the Patient Status field, the section changes to display a new field for the Date of Death.



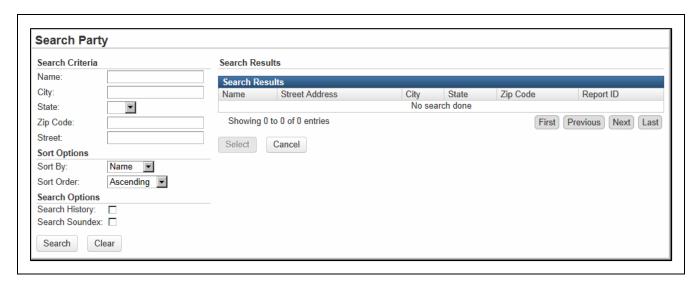
Modifying Facility Information

The Facility field is initially pre-filled with the name of the Provider Site that either created the immunization record or that was reported to CIRTS on the CIRTS enrollment form. To change the Facility, it is necessary to perform a search; the Facility cannot be typed directly into the field.

1. Click the **Search** button to the right of the Facility link.



The Search Party dialog box will display.



2. Enter the name of the Facility in the **Name** field.



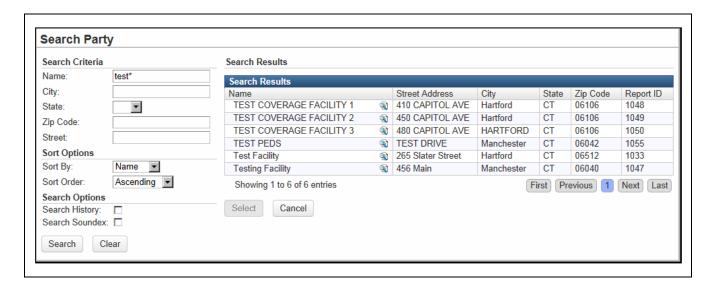
If you are not sure of the spelling or of how the facility is listed in CIRTS, use an asterisk (*) to perform a wildcard search.

3. Enter any other Search criteria as necessary.

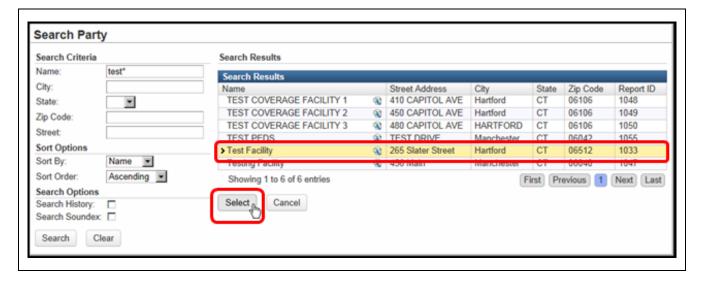


4. Click the **Search** button.

The Search Results will display.

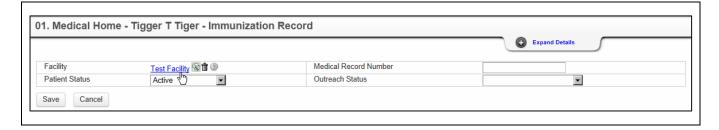


5. Click the name of the Facility in the Search results list to select it.



6. Click the **Select** button.

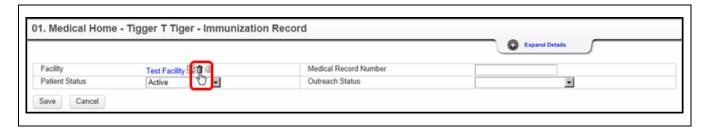
The selected Facility will be displayed in the Facility field.



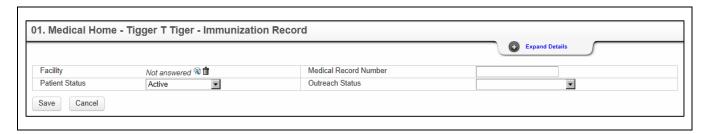
Deleting Facility Information

If the current Facility is unknown, the Facility data can be deleted.

1. Click the Clear button (the Trashcan icon) to the right of the Facility link.



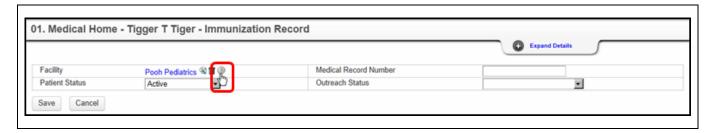
The Facility link will be removed and the words "Not answered" will display in its place.



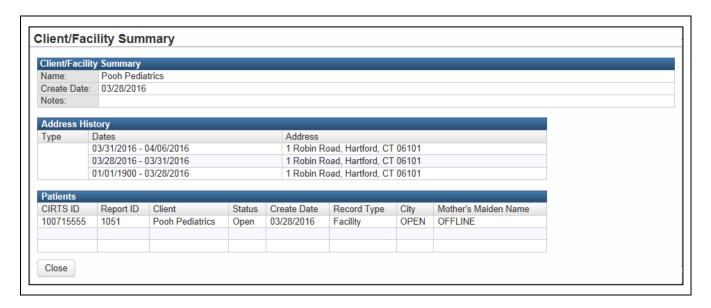
Viewing Facility Information

To view additional information about the Facility:

1. Click the View Summary button to the right of the Facility link.



The Client/Facility Summary screen will display.

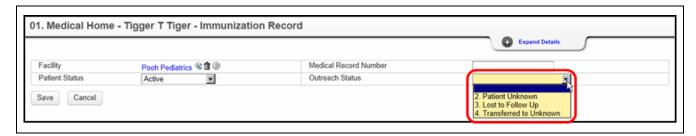


2. Click the **Close** button at the bottom of the screen to return to the Medical Home Question Package.

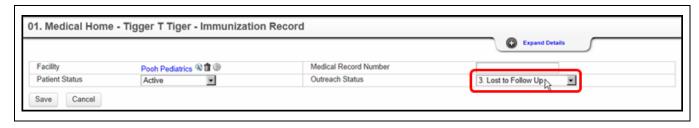
Updating the Outreach Status

To update a child's Outreach Status:

1. Click the **Outreach Status** list button to display the status options.



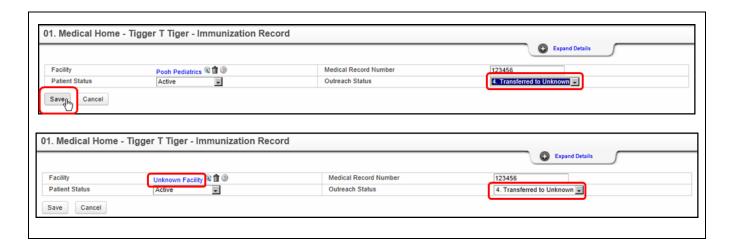
- 2. Select either Patient Unknown, Lost to Follow Up, or Transferred to Unknown from the list. This will send the child's record to a DPH Outreach Workflow.
 - Patient Unknown: If the child was never your patient
 - Lost to Follow Up: If the child has not been seen in 6 months or more
 - Transferred to Unknown: Please make every effort to learn where the patient has gone.
 This simple step of glancing at a chart or asking a parent greatly aids our outreach efforts.



Chapter 8: Medical Home Question Package



When an Outreach Status is selected, the Facility is changed to Unknown Facility once the Save button is clicked.



A message stating that "Medical Home for the patient is UNKNOWN due to the Outreach Status" is now displayed in the Summary Information section of the immunization record.





When the Medical Home Facility is updated, *the Outreach Status field must be cleared* for the Facility to be saved in the Question Package.

OVERVIEW

Purpose

Describe the CIRTS Demographics Question Package.

Objectives

- View the CIRTS Demographics Question Package
- Define the fields in the CIRTS Demographics Question Package
- Enter information in the CIRTS Demographics Question Package

CIRTS DEMOGRAPHICS QUESTION PACKAGE

The Demographics Question Package is a set of information (questions) relating to the Client including:

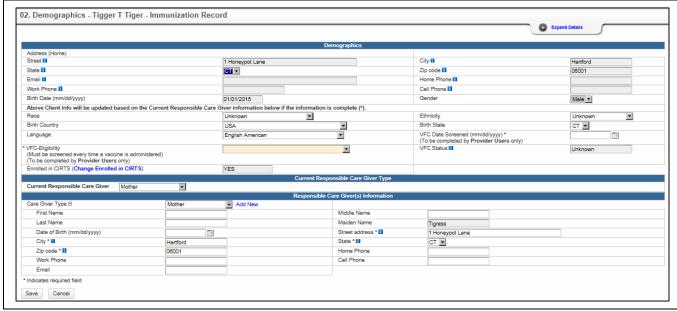
- · Demographics information
- Responsible Care Giver information

To view the Demographics Question Package

- 1. Search for and open a Client record.
- Either double-click Demographics in the Question Package table, or click once on Demographics in the Question Package table and then click the View Question Package button.



The Demographics Question Package will display.



The data fields in the Demographics Question Package are:

Demographic section	
Address (Home)	Address information of the child: Pre-filled from Add New Patient screen
Street	Street Address of child: Pre-filled from Add New Patient screen
City	City of child: Pre-filled from Add New Patient screen
State	State of child: Pre-filled from Add New Patient screen
Zip code	Zip Code of child: Pre-filled from Add New Patient screen
Email	Email of child: Pre-filled from Add New Patient screen
Home Phone	Home Telephone of child: Pre-filled from Add New Patient screen
Work Phone	Work Telephone of child: Pre-filled from Add New Patient screen
Cell Phone	Mobile Phone of child: Pre-filled from Add New Patient screen
Birth Date	Birth Date of child: Pre-filled from Add New Patient screen
Gender	Gender of child: Pre-filled from Add New Patient screen – Male, Female, Transgender
Race	Race of child: American Indian/Alaskan Native, Asian, Black/African American, Native Hawaiian/Pacific Islander, Other, Unknown, White
Ethnicity	Ethnicity of child: Hispanic or Latino, Unknown, not Hispanic or Latino
Birth Country	Birth Country of child
Birth State	Birth State of child
Language	Language of child
VFC Date Screened (mm/dd/yyyy)	Date of VFC Screening. To be completed by Provider Users only.
VFC Eligibility	1. Insured, 2. Husky B, 3. Under-insured, 4. Husky A, 5. Native American/Alaskan Native, 6. No Health Insurance
	To be completed by Provider Users only.
VFC Status	VFC Status of child: VFC-Eligible, VFC-Ineligible, Unknown

Enrolled in CIRTS	CIRTS Enrollment Status of child: Yes, No		
Current Responsible Care Giver Type section			
Current Responsible Care Giver	Child's Current Responsible Care Giver Type: Father, Guardian, Mother, Non-household Contact, Self		
Responsible Care Gi	ver(s) Information section		
Care Giver Type	Child's Current Responsible Care Giver Type: Father, Guardian, Mother, Non-household Contact, Self		
First Name	First Name of child's Responsible Care Giver		
Middle Name	Middle Initial of child's Responsible Care Giver		
Last Name	Last Name of child's Responsible Care Giver		
Maiden	If Care Giver Type is Mother: Mother's Maiden Name		
Name/Suffix	If Care Giver Type is Father: Father's Name Suffix		
	For any other Care Giver Type this field does not display		
Date of Birth (mm/dd/yyyy)	Date of Birth of child's Responsible Care Giver		
Street address	Street Address of child's Responsible Care Giver		
City	City of child's Responsible Care Giver		
State	State of child's Responsible Care Giver		
Zip code	Zip Code of child's Responsible Care Giver		
Home Phone	Home Telephone number of child's Responsible Care Giver - enter "(999) 999-9999" if unknown		
Work Phone	Work Telephone of child's Responsible Care Giver		
Cell Phone	Mobile Phone of child's Responsible Care Giver		
Email	Email address of child's Responsible Care Giver		

Required questions are indicated by an asterisk ("*"); Question Packages will still be saved with unanswered "required" questions.

- 3. Answer as many questions as possible.
- After answering the questions, click the Save button to save changes and return to the CIRTS
 main screen. Click the Cancel button to return to the CIRTS main screen without saving any
 changes.



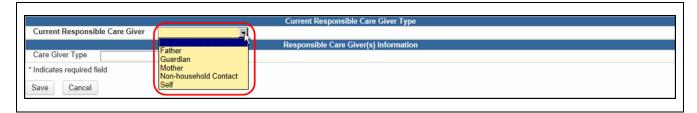
Reminder: To delete any item that has been selected from any list in the Question Package, scroll to the top of the list and select the "empty" item.

Entering Responsible Care Giver(s) Information

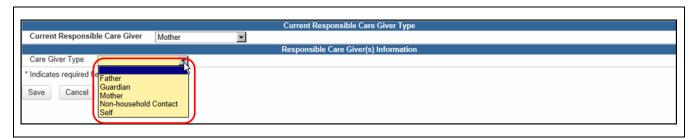
If a Care Giver Type has not been selected in the Responsible Care Giver(s) Information section, no additional fields will be displayed; additional fields will display after a selection is made from the list.



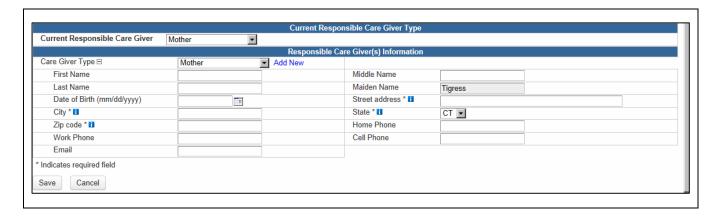
1. Select a Current Responsible Care Giver from the dropdown list.



2. Select a Care Giver Type from the dropdown list.



The additional fields will display in the Responsible Care Giver(s) Information section.

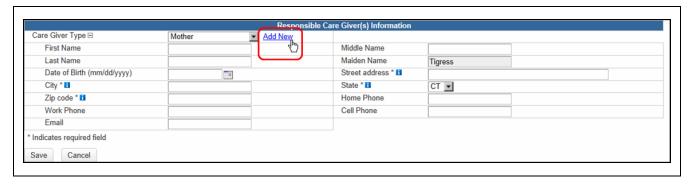


3. Enter the appropriate Care Giver information.

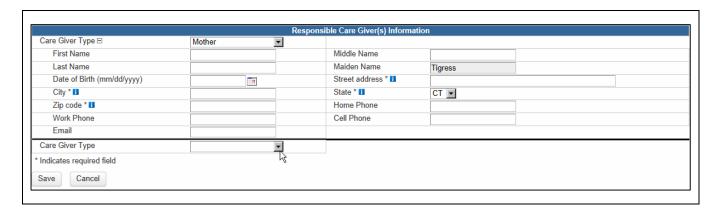
Entering Multiple Responsible Care Giver(s) Information

If the patient has multiple Responsible Care Givers:

1. Click the **Add New** link to the right of the Care Giver Type field.



An additional Care Giver Type field will display below the previous Responsible Care Giver(s) Information.



Chapter 10: CIRTS Consent Question Package

OVERVIEW

Purpose

Describe the CIRTS Consent Screening Question Package.

Objectives

- View the CIRTS Consent Question Package
- Define the fields in the CIRTS Consent Question Package
- Enter Information in the CIRTS Consent Question Package

Chapter 10: CIRTS Consent Question Packages

CIRTS CONSENT QUESTION PACKAGE

The Consent Question Package is a set of information (questions) relating to the Client including:

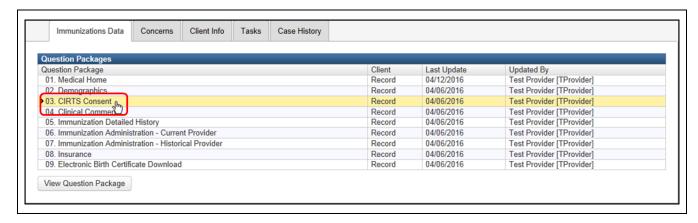
- CIRTS Consent History
- Declaration



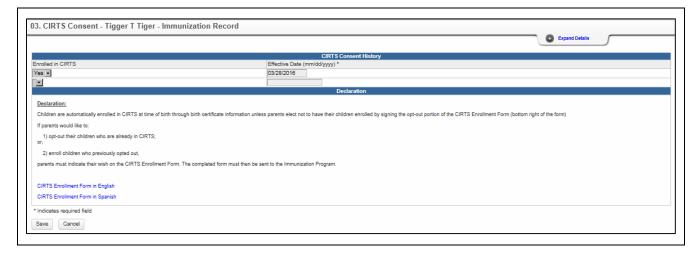
Children can opt in and opt out of CIRTS at any time. Please contact the DPH Administrator to change the CIRTS consent status

To view the Consent Question Package

- 1. Search for and open a Client record.
- 2. Either **double-click** CIRTS Consent in the Question Package table, or click once on CIRTS Consent in the Question Package table and then click the **View Question Package** button.



The CIRTS Consent Question Package will display.



Chapter 10: CIRTS Consent Question Packages

The data fields in the CIRTS Consent Question Package are:

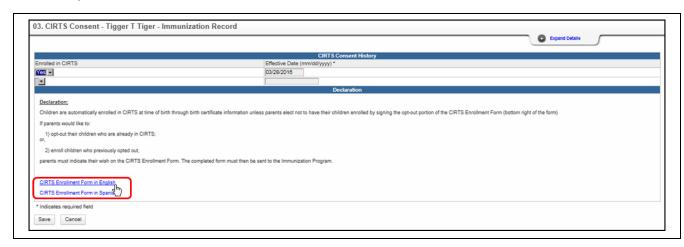
CIRTS Consent History section	
Enrolled in CIRTS	Is child enrolled in CIRTS: Yes, No – can only be entered by DPH Staff
Effective Date (mm/dd/yyyy)	Effective Date of child's enrollment in CIRTS - can only be entered by DPH Staff
Declaration section	
CIRTS Enrollment Form in English	A link that displays a CIRTS enrollment form in English
CIRTS Enrollment Form in English	A link that displays a CIRTS enrollment form in Spanish

Required questions are indicated by an asterisk ("*"); Question Packages will still be saved with unanswered "required" questions. There are no required questions in the CIRTS Consent Question Package.

- 3. Answer as many questions as possible.
- After answering the questions, click the Save button to save changes and return to the CIRTS main screen. Click the Cancel button to return to the CIRTS main screen without saving any changes.

To view the CIRTS Enrollment Form

1. Click either the CIRTS Enrollment Form in English or the CIRTS Enrollment Form in Spanish link at the bottom of the Declaration section.



The selected CIRTS Enrollment Form will open in a new window.

Chapter 10: CIRTS Consent Question Packages

410 Capitol A	Connecticut Immunization Registry and Connecticut Department of Public Health In Ave. MS 11 MUN Hartford, CT 06134-0308 Phone: 860-509-7929 F	nmunization Program
	The Department of Public Health congratulate CIRTS is a confidential, computerized information system that keep	
Vaccinate in	CIRTS can: Give you a permanent record of your child's shots; Let your doctor know if your child has missed a shot;	THIS INFORMATION WILL BE KEPT CONFIDENTIAL According to regulation s19a-7h-4 of the CT General Statutes
Heyour hals/b best-shot!	Give you a back-up shot record if your child's records are destr	oyed, if you change clinics, or if the clinic closes;
	Give your doctor the health forms needed for daycare, school, c For more information, please ask the nurse	
	Please fill out ALL fields if you live in and/or your	*
Baby's Name	(first) (middle) (last)	Date of Birth / / Sex: Boy Girl (please circle)
Mother's Name	(first) (maiden) (last)	Mother's Date of Birth / / / year
Address		StateZip Code
Home Phone # (_		Work Phone # ()
Name of Emergen	ncy ContactEmergency Phone # ()	BABY'S Birth Hospital
Name of BABY's	DoctorName of BABY's Clinic/Practice	Town of Clinic_
	*Your child will be automatically enrolled if y	ou live in Connecticut.
Ple	If you DO NOT want your child enrolled, <u>you must send a sign</u> ease include your child's full name and date of birth. By opting out, your ch Mail to: CIRTS, 410 Capitol Avenue MS 11 MUN, Hartford,	nild's shot record will no longer be available in CIRTS.

2. Click the **Print** icon in your browser to print the form.

OVERVIEW

Purpose

Describe the Clinical Comments Question Package.

Objectives

- View the Clinical Comments Question Package
- Define the fields in the Clinical Comments Question Package
- Enter information in the Clinical Comments Question Package

CLINICAL COMMENTS QUESTION PACKAGE

The Clinical Comments Question Package is a set of information (questions) relating to the Client including:

- Refusals
- Allergies
- Precautions
- Immunities
- Contraindications

Clinical Comments will display on the Immunization Certificate and will impact the Immunization Forecast. For example: if there is a reaction to a particular vaccine, the vaccine will not display as due or overdue in the Forecast. The following Immunization Forecast illustrates that Varicella is not on the recommended schedule because of a contraindication that was entered in the Clinical Comments.

Immunization Forecast - Winnie Pooh

Birth Date(mm/dd/yyyy): 10/24/2010 Age: 1 y 5 m Gender: Male Overdue Vaccines: PCV Vaccines Due: HepA, MCV, MMR

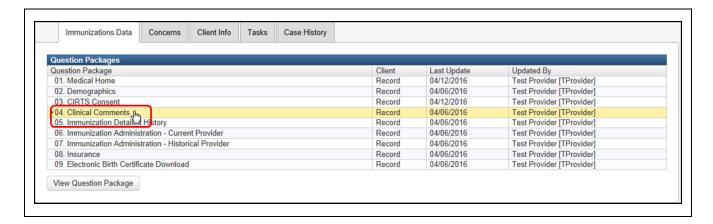
Report Date: Mar 28 2012 10:2:52 AM

Recommended Schedule					
Group Name	Earliest Date	Recommended Date	Overdue Date	Latest Date	Comment
DTP/aP	10/24/2014	10/24/2014	10/24/2015	10/23/2017	
PCV	04/27/2011	04/27/2011	05/27/2011	10/23/2015	
Polio	10/24/2014	10/24/2014	10/24/2015	10/23/2028	
Influenza	08/01/2012	08/01/2012	09/01/2012	10/24/2130	
MMR	12/08/2011	10/24/2014	10/24/2015	10/24/2130	
Varicella					[Contraindication: Clinician-certified history of varicella (chickenpox)
НерА	10/24/2011	10/24/2011	05/24/2012	10/23/2029	
MCV	07/24/2011	10/24/2021	10/24/2022	10/23/2030	
HPV	10/24/2019	10/24/2021	10/24/2023	10/23/2032	
Pneumo-Poly	10/24/2075	10/24/2075	11/24/2075	10/24/2130	
Tdap	10/24/2017	10/24/2017	10/24/2022	10/24/2130	
Zoster	10/24/2070	10/24/2070	10/24/2071	10/24/2130	

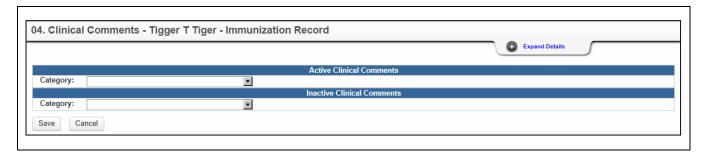
Forecasting may not be accurate for series that diverge substantially from the recommended schedule. Please use clinical judgement when interpreting data and recommendations

To view the Clinical Comments Question Package

- 1. Search for and open a Client record.
- 2. Either **double-click** Clinical Comments in the Question Package table, or click once on Clinical Comments in the Question Package table and then click the **View Question Package** button.



The Clinical Comments Question Package will display.



The data fields in the Clinical Comments Question Package are:

Active Clinical Comments section		
Category	Category of the Active Clinical Comment: Contraindications – Allergy Previous Dose, Contraindications – Allergy Vaccine Component, Immunity by History or Titer, Precautions, Refusals, Religious exemptions, and Medical Conditions / Risk Factors	
Inactive Clinical Comments section		
Category	Category of the Inactive Clinical Comment: Contraindications – Allergy Previous Dose, Contraindications – Allergy Vaccine Component, Immunities, Precautions, Refusals, Religious exemptions, and Medical Conditions / Risk Factors	

Required questions are indicated by an asterisk ("*"); Question Packages will still be saved with unanswered "required" questions. There are no required questions in the Clinical Comments Question Package.

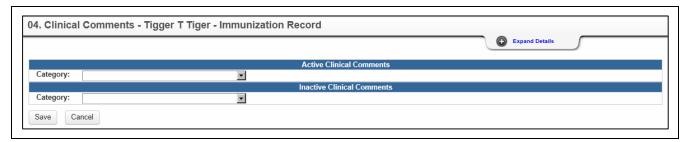
- 3. Answer as many questions as possible.
- 4. After answering the questions, click the **Save** button to save changes and return to the CIRTS main screen. Click the **Cancel** button to return to the CIRTS main screen without saving any changes.



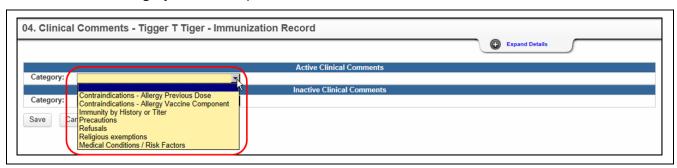
Reminder: To delete any item that has been selected from any list in the Question Package, scroll to the top of the list and select the "empty" item.

Entering Clinical Comments

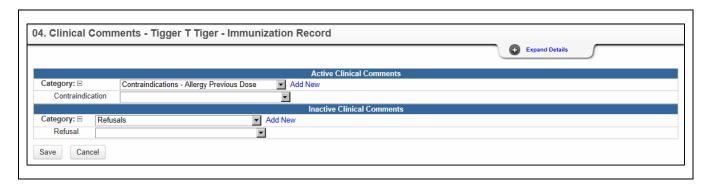
If a Clinical Comments Category has not been selected in either the Active Clinical Comments section or the Inactive Clinical Comments section, no additional fields will be displayed; additional fields will display after a selection is made from one of the lists.



Select a Category from the dropdown list.

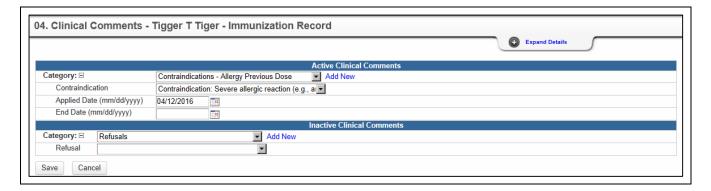


The additional fields will display in the Active or Inactive Clinical Comments section. The additional field type will vary based on the selected Category. For example, if "Contraindications – Allergy Previous Dose" was selected, the new field displayed is "Contraindications". If "Refusal" was selected, the new field displayed is "Refusal".



2. Select the appropriate Category information from the new list.

Based on the selection, even more additional fields will display in the Active or Inactive Clinical Comments section. For example, if "Contraindication: severe allergic reaction (e.g. anaphylaxis) after a previous dose of Measles)" was selected, new fields are displayed for "Applied Date" and "End Date".

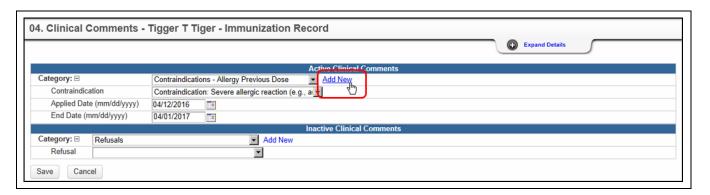


3. Enter the appropriate information in the new fields.

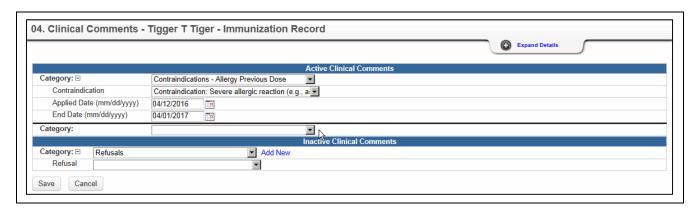
Entering Multiple Clinical Comments

If the immunization record has multiple Clinical Comments:

1. Click the **Add New** link to the right of the Category field.



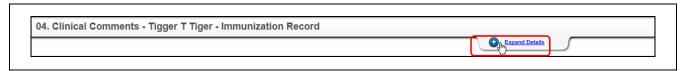
An additional Category field will display below the previous Category Information.



Audit Review of Clinical Comments

For a list of the Clinical Comments history:

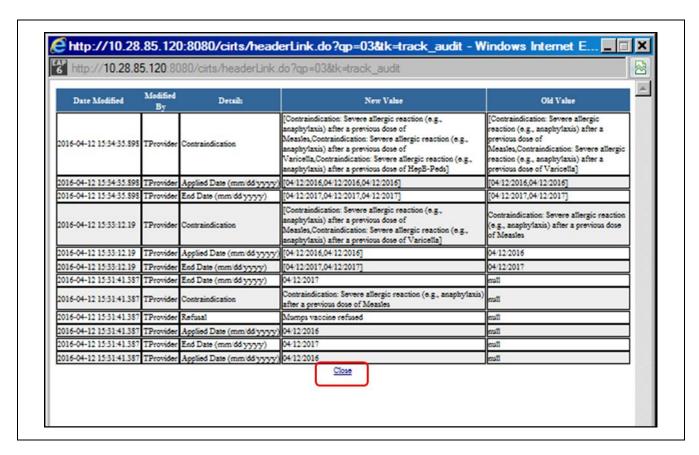
1. If necessary, click the **Expand Details** link at the top of the Question Package.



2. Click the Click Here for Audit Review link at the top of the Question Package.



An Audit Review report will display in a new window.



3. Click the **Close** link to close the Audit Review window and return to the Clinical Comments Question Package.

Chapter 12: Immunization Detailed History Question Package

OVERVIEW

Purpose

Describe the Immunization Detailed History Question Package.

Objectives

- View the Immunization Detailed History Question Package
- Define the fields in the Immunization Detailed History Question Package
- Enter information in the Immunization Detailed History Question Package

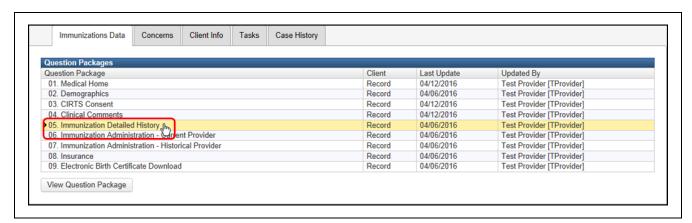
IMMUNIZATION DETAILED HISTORY QUESTION PACKAGE

The Immunization Detailed History Question Package is a set of information (questions) relating to the Client including:

Client's history of vaccinations

To view the Immunization Detailed History Question Package

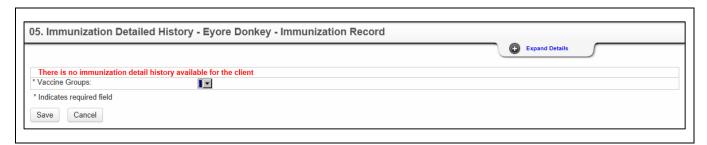
- 1. Search for and open a Client record.
- Either double-click Immunization Detailed History in the Question Package table, or click once on Immunization Detailed History in the Question Package table and then click the View Question Package button.



The Immunization Detailed History Question Package will display.



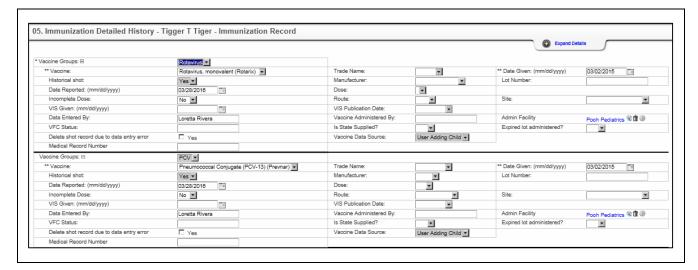
If no immunization information has been entered in either the Immunization Administration – Current Provider Question Package or the Immunization Administration – Historical Provider Question Package, the Immunization Detailed History Question Package will display a message stating that "There is no immunization detail history available for the client".



Chapter 12: Immunization Detailed History Question Package



After data is entered in either the Immunization Administration – Current Provider Question Package or the Immunization Administration – Historical Provider Question Package, the data is moved to the Immunization Detailed History Question Package and will no longer display in the Immunization Administration – Current Provider Question Package or the Immunization Administration – Current Provider Question Package.



The data fields in the Immunization Detailed History Question Package are:

Vaccine Information section	
* Vaccine Group	*Required field – vaccine group name
** Vaccine	**Required field – vaccine name
Trade Name	Vaccine trade name
** Date Given	**Required field – date vaccine was administered to the patient
Historical Shot	This field is checked when the vaccine was entered under the Immunization Administration – Historical Provider Question Package
Manufacturer	Vaccine manufacturer
Lot Number	Vaccine lot number – free text field
Date Reported	Date the vaccine was imported or data was entered into the registry – automatically populated by CIRTS
Dose	Amount of the vaccine administered
Incomplete Dose	Incomplete vaccine dose: Yes or No
Route	Route of vaccine administration: Intramuscular, Subcutaneous, Multiple Puncture, Oral, Intradermal

Chapter 12: Immunization Detailed History Question Package

Site	Site of vaccine administration: Left Deltoid, Left Gluteus Medius, Left Leg, Left Lower Forearm, Left Thigh, Left Upper Arm, Left Vastus Lateralis, Other, Right Deltoid, Right Gluteus Medius, Right Leg, Right Lower Forearm, Right Thigh, Right Upper Arm, Right Vastus Lateralis	
VIS Given	Date the Vaccine Information Statement (VIS) was given to the patient	
VIS Publication Date	Date the Vaccine Information Statement (VIS) was published – drop down list	
Data Entered By	The Name of the CIRTS user who entered the vaccine data in CIRTS	
Vaccine Administered By	The provider who administered the vaccine – free text field	
Admin Facility	Medical home facility	
VFC Status	The patient's Vaccines for Children (VFC) eligibility status	
Is State Supplied?	State supplied vaccine: Yes or No	
Expired Lot Administered?	Vaccine with an expired lot number administered: Yes or No	
Delete shot record due to data entry error	Click to delete a shot record due to a data entry error (this will only delete the shot and not the patient record.)	
Vaccine Data Source	Will always be "User Adding Child"	
Medical Record Number	Client's Medical record Number assigned by the provider facility	

Required questions are indicated by an asterisk ("*"). Required questions in order to **save** are indicated by a double asterisk ("**"). The required fields in the Immunization Detailed History Question Package are:

- Vaccine Group
- Vaccine Name
- Date Given



The Immunization Detailed History Question Package *will not be saved with unanswered "required" questions*.

3. Answer as many questions as possible.

Chapter 12: Immunization Detailed History Question Package

 After answering the questions, click the Save button to save changes and return to the CIRTS main screen. Click the Cancel button to return to the CIRTS main screen without saving any changes.

Reminder: To delete any item that has been selected from any list in the Question Package, scroll to the top of the list and select the "empty" item.

Chapter 13: Immunization Administration – Current Provider Question Package

OVERVIEW

Purpose

Describe the Immunization Administration – Current Provider Question Package.

Objectives

- View the Immunization Administration Current Provider Question Package
- Define the fields in the Immunization Administration Current Provider Question Package
- Enter information in the Immunization Administration Current Provider Question Package

IMMUNIZATION ADMINISTRATION - CURRENT PROVIDER QUESTION PACKAGE

The Immunization Administration – Current Provider Question Package is a set of information (questions) relating to the Client including:

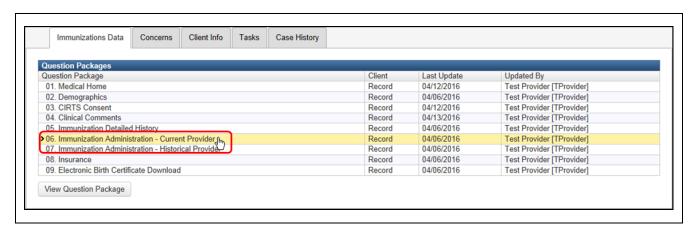
- Immunization Summary information
- Current provider vaccine information



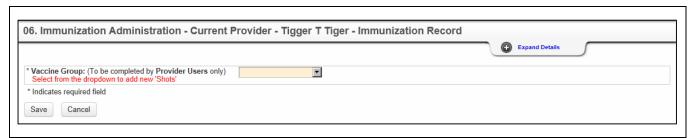
After data is entered in the Immunization Administration – Current Provider Question Package, the data is moved to the Immunization Detailed History Question Package and will no longer display in the Immunization Administration – Current Provider Question Package.

To view the Immunization Administration - Current Provider Question Package

- 1. Search for and open a Client record.
- Either double-click Immunization Administration Current Provider in the Question Package table, or click once on Immunization Administration – Current Provider in the Question Package table and then click the View Question Package button.

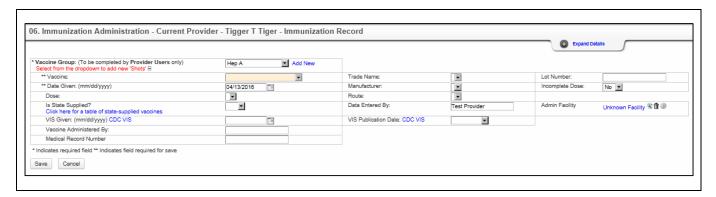


The Immunization Administration – Current Provider Question Package will display.





Selecting from the Vaccine Group list will display the fields for the selected vaccine.



The data fields in the Immunization Administration – Current Provider Question Package are:

Current Vaccine Information section		
* Vaccine Group	*Required field – vaccine group name	
** Vaccine	**Required field – vaccine name	
Trade Name	Vaccine trade name	
Lot Number	Vaccine lot number – free text field	
** Date Given	**Required field – date vaccine was administered to the patient	
Manufacturer	Vaccine manufacturer	
Incomplete Dose	Incomplete vaccine dose: Yes or No	
Dose	Amount of the vaccine administered	
Route	Route of vaccine administration: Intramuscular, Subcutaneous, , Multiple Puncture, Oral, Intradermal	
Is State Supplied?	State supplied vaccine: Yes or No	
Date Entered By	The Name of the CIRTS user who entered the vaccine data in CIRTS	
Admin Facility	Medical home facility	
VIS Given	Date the Vaccine Information Statement (VIS) was given to the patient	
VIS Publication Date	Date the Vaccine Information Statement (VIS) was published – drop down list	

Vaccine Administered By	The provider who administered the vaccine – free text field
Medical Record Number	Client's Medical record Number assigned by the provider facility

Required questions are indicated by an asterisk ("*"). Required questions in order to **save** are indicated by a double asterisk ("**"). The required fields in the Immunization Administration – Current Provider Question Package are:

- Vaccine Group
- Vaccine Name
- Date Given



The Immunization Administration – Current Provider Question Package *will not be saved with unanswered "required" questions*.

- 3. Answer as many questions as possible.
- After answering the questions, click the Save button to save changes and return to the CIRTS main screen. Click the Cancel button to return to the CIRTS main screen without saving any changes.

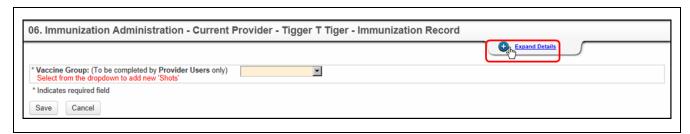


Reminder: To delete any item that has been selected from any list in the Question Package, scroll to the top of the list and select the "empty" item.

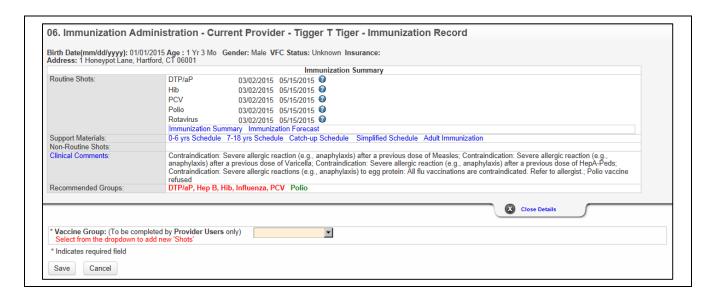
To view the Immunization Summary

For a list of the routine and non-routine shots in the Immunization Summary:

1. If necessary, click the **Expand Details** link at the top of the Question Package.



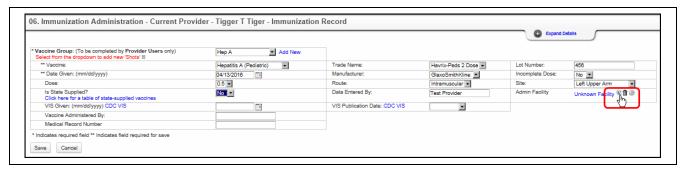
The Immunization Summary will display at the top of the Question Package.



Entering Admin Facility Information

The Admin Facility defaults to the facility selected in the Medical Home Question Package. To enter a different Admin Facility, it is necessary to perform a search; the Admin Facility cannot be typed directly into the field.

1. Click the **Search** button to the right of the Admin Facility field.



The Search Party dialog box will display.

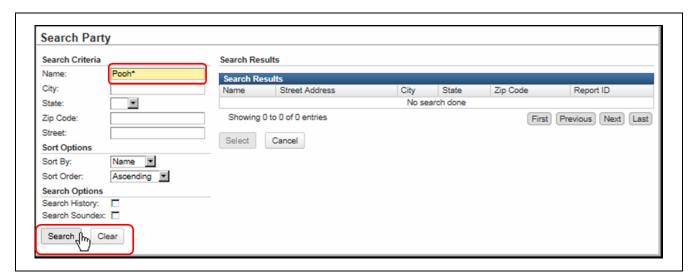


2. Enter the name of the Admin Facility in the **Name** field.



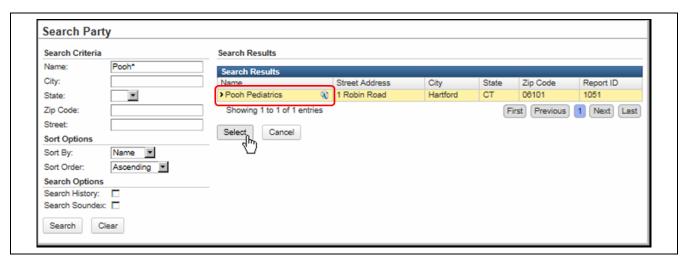
If you are not sure of the spelling or of how the facility is listed in CIRTS, use an asterisk (*) to perform a wildcard search.

3. Enter any other Search criteria as necessary.

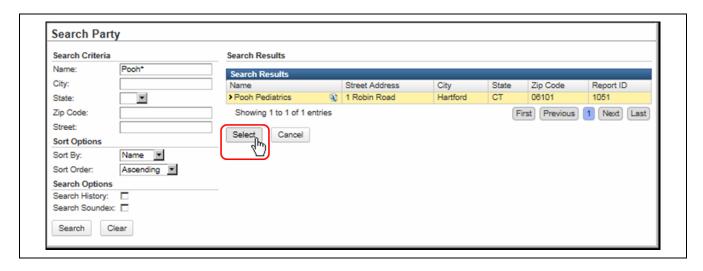


4. Click the Search button.

The Search Results will display.

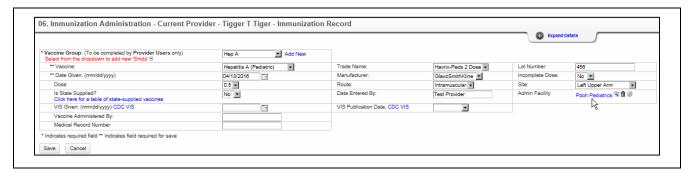


5. Click the name of the Admin Facility in the Search results list to select it.



6. Click the Select button.

The selected Facility will be displayed in the Admin Facility field.



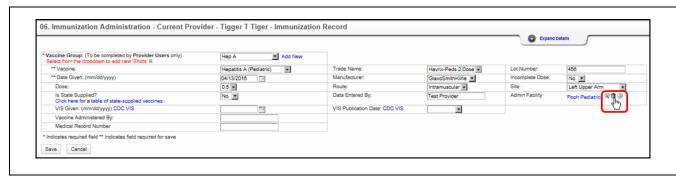


If the Admin Facility is unknown or is an "out-of-state" facility, enter "Other Site". If the Admin facility is an out-of-country facility, enter "Other Site/Out of Country". Do not leave this field unanswered or "empty".

Deleting Admin Facility Information

If the current Admin Facility is unknown, the Facility data can be deleted.

1. Click the Clear button (the Trashcan icon) to the right of the Admin Facility link.



The current Admin Facility will be removed and will be replaced by the default facility in the Medical Home Question Package.



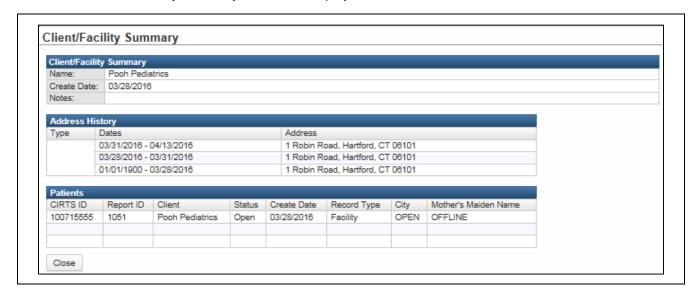
Viewing Admin Facility Information

To view additional information about the Admin Facility:

1. Click the **View Summary** button to the right of the Admin Facility link.



The Client/Facility Summary screen will display.



2. Click the **Close** button at the bottom of the screen to return to the Immunization Administration – Current Provider Question Package.

Entering Multiple Vaccines

If the immunization record has multiple vaccines:

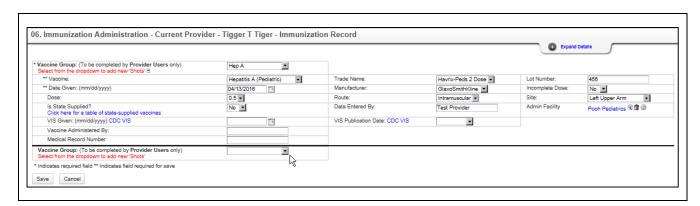
1. Click the Add New link to the right of the Vaccine Group field.



You can also click on one of the vaccine links in the Recommended Groups section.



An additional Vaccine Group field displays below the previous Vaccine information.



Chapter 14: Immunization Administration – Historical Provider Question Package

OVERVIEW

Purpose

Describe the Immunization Administration – Historical Provider Question Package.

Objectives

- View the Immunization Administration Historical Provider Question Package
- Define the fields in the Immunization Administration Historical Provider Question Package
- Enter information in the Immunization Administration Historical Provider Question Package

IMMUNIZATION ADMINISTRATION - HISTORICAL PROVIDER QUESTION PACKAGE

The Immunization Administration – Historical Provider Question Package is a set of information (questions) relating to the Client including:

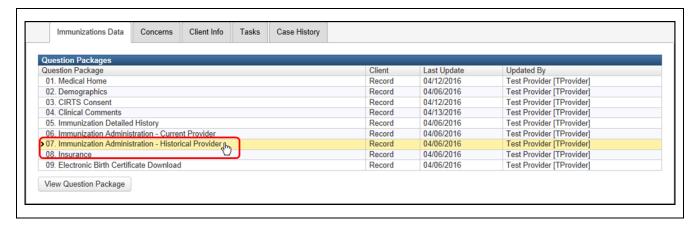
- Immunization Summary information
- Historical Vaccine information



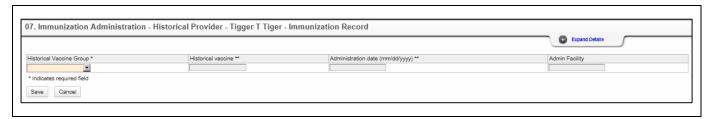
After data is entered in the Immunization Administration – Historical Provider Question Package, the data is moved to the Immunization Detailed History Question Package and will no longer display in the Immunization Administration – Historical Provider Question Package.

To view the Immunization Administration – Historical Provider Question Package

- 1. Search for and open a Client record.
- Either double-click Immunization Administration Historical Provider in the Question Package table, or click once on Immunization Administration – Historical Provider in the Question Package table and then click the View Question Package button.



The Immunization Administration – Historical Provider Question Package will display.



Historical Vaccine Information section	
Historical Vaccine Group	**Required field – vaccine group name
Historical vaccine	**Required field – vaccine name
Administration date (mm/dd/yyyy)	**Required field – date vaccine was administered to the patient
Admin Facility	Facility that administered vaccine to the patient

Required questions are indicated by an asterisk ("*"). Required questions in order to **save** are indicated by a double asterisk ("**"). The required fields in the Immunization Administration – Historical Provider Question Package are:

- Historical Vaccine Group
- Historical Vaccine
- Administration Date



The Immunization Administration – Historical Provider Question Package *will not be saved with unanswered "required" questions*.



If the Admin Facility is unknown or is an "out-of-state" facility, enter "Other Site". If the Admin facility is an out-of-country facility, enter "Other Site/Out of Country". Do not leave this field unanswered or "empty".

After answering the questions, click the Save button to save changes and return to the CIRTS
main screen. Click the Cancel button to return to the CIRTS main screen without saving any
changes.

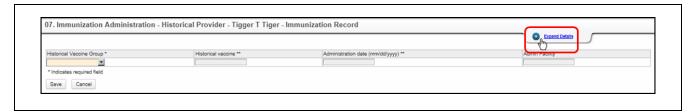


Reminder: To delete any item that has been selected from any list in the Question Package, scroll to the top of the list and select the "empty" item.

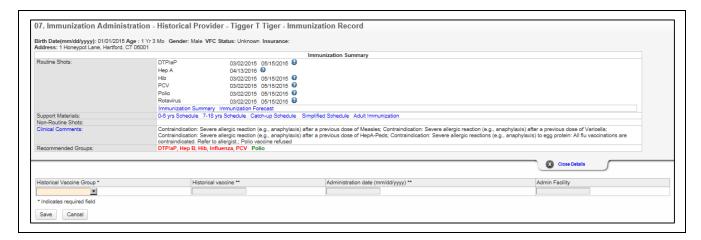
To view the Immunization Summary

For a list of the routine and non-routine shots in the Immunization Summary:

1. If necessary, click the **Expand Details** link at the top of the Question Package.



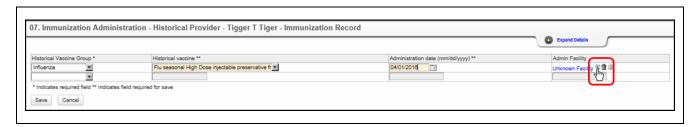
The Immunization Summary will display at the top of the Question Package.



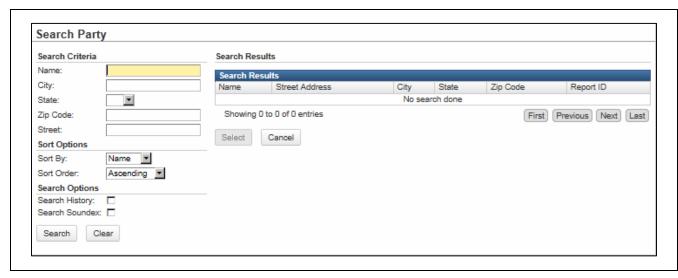
Entering Admin Facility Information

To enter the Admin Facility, it is necessary to perform a search; the Admin Facility cannot be typed directly into the field.

1. Click the **Search** button to the right of the Admin Facility section.



The Search Party dialog box will display.

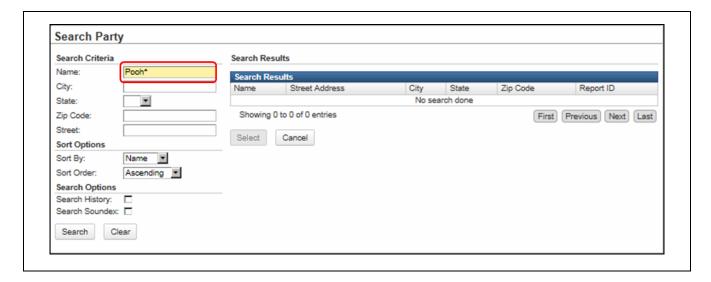


2. Enter the name of the Admin Facility in the **Name** field.



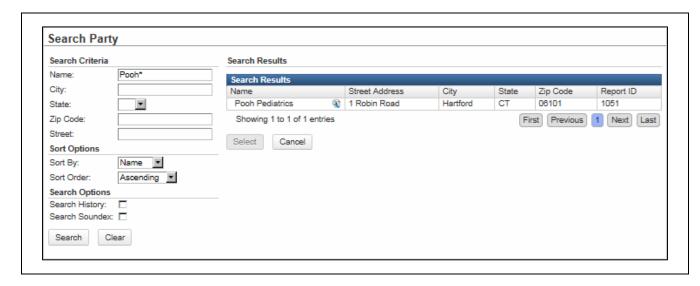
If you are not sure of the spelling or of how the facility is listed in CIRTS, use an asterisk (*) to perform a wildcard search. You can also run the Facility Listing Report (Chapter 18) and sort by Town to look up the name of the facility.

3. Enter any other Search criteria as necessary.

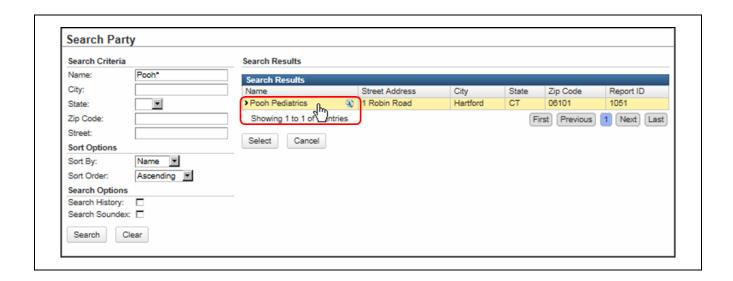


Click the Search button.

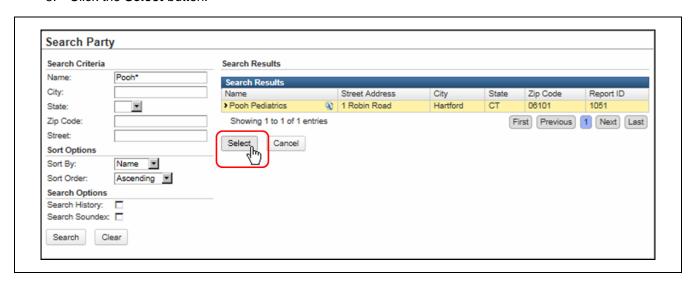
The Search Results will display.



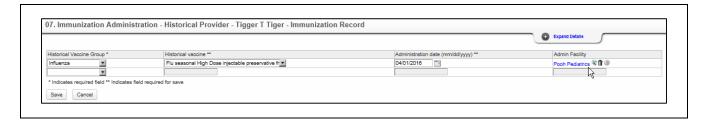
4. Click the name of the Admin Facility in the Search results list to select it.



5. Click the Select button.

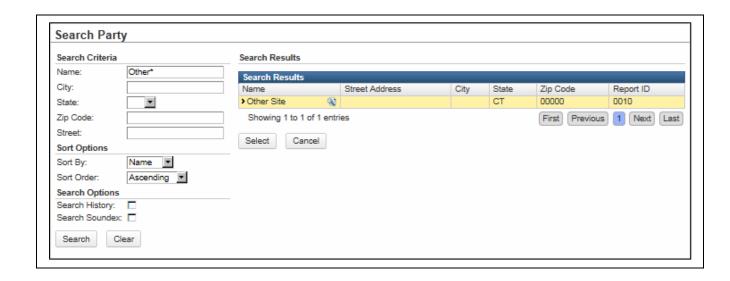


The selected Facility will be displayed in the Admin Facility field.





If the Admin Facility is unknown or is an "out-of-state" facility, enter "Other Site". If the Admin facility is an out-of-country facility, enter "Other Site/Out of Country". Do not leave this field unanswered or "empty".



Deleting Admin Facility Information

If the current Admin Facility is unknown, the Facility data can be deleted:

1. Click the **Clear** button (the Trashcan icon) to the right of the Admin Facility link.



The Admin Facility will be removed and the words "Unknown Facility" will display in its place.



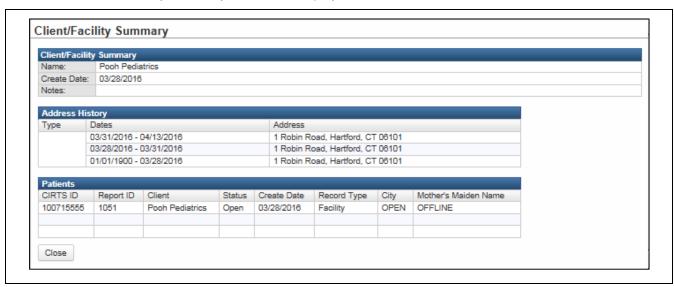
Viewing Admin Facility Information

To view additional information about the Admin Facility:

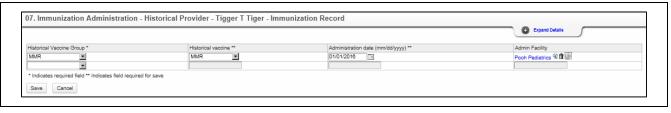
1. Click the View Summary button to the right of the Admin Facility link.



The Client/Facility Summary screen will display.

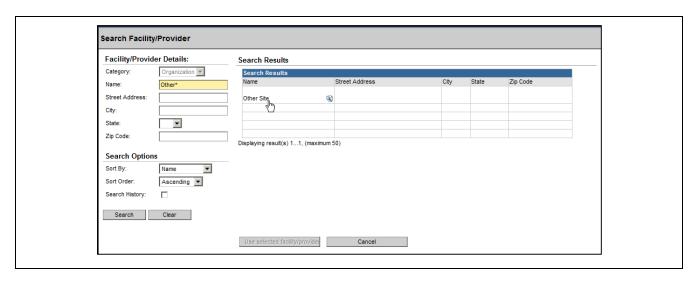


2. Click the **Close** button at the bottom of the screen to return to the Immunization Administration – Historical Provider Question Package.





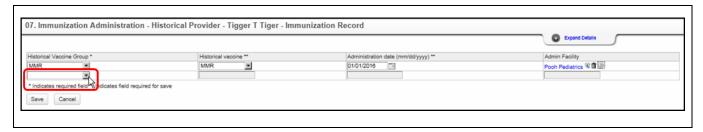
If the Admin Facility is unknown or is an "out-of-state" facility, enter "Other Site". If the Admin facility is an out-of-country facility, enter "Other Site/Out of Country". Do not leave this field unanswered or "empty".



Entering Multiple Historical Vaccines

After a selection has been made from the Historical Vaccine Group list box, an additional Historical Vaccine Group field will display below the previous Historical Vaccine information.

1. Select the additional Historical Vaccine Group from the list.



Chapter 15: Insurance Question Package

OVERVIEW

Purpose

Describe the Insurance Question Package.

Objectives

- View the Insurance Question Package
- Define the fields in the Insurance Question Package
- Enter information in the Insurance Question Package

Chapter 15: Insurance Question Package

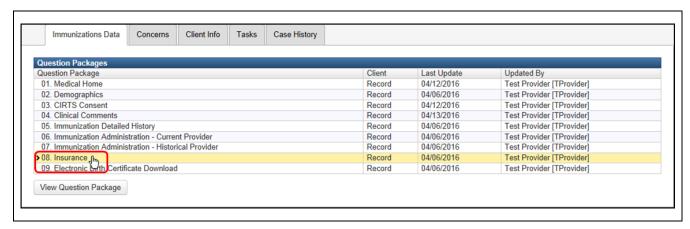
INSURANCE QUESTION PACKAGE

The Insurance Question Package is a set of information (questions) relating to the Client including:

Private Insurance held on the client

To view the Insurance Question Package

- 1. Search for and open a Client record.
- 2. Either **double-click Insurance** in the Question Package table, or click once on **Insurance** in the Question Package table and then click the **View Question Package** button.



The Insurance Question Package will display.



The data fields in the Insurance Question Package are:

Private Insurance section		
Private Insurer	Drop down list of private health insurance plans	
Secondary Insurer	Drop down list of private health insurance plans that only displays if a Private Insurer is selected	

Chapter 15: Insurance Question Package

Required questions are indicated by an asterisk ("*"); Question Packages will still be saved with unanswered "required" questions. There are no required questions in the Insurance Question Package.

- 3. Answer as many questions as possible.
- After answering the questions, click the Save button to save changes and return to the CIRTS main screen. Click the Cancel button to return to the CIRTS main screen without saving any changes.



Reminder: To delete any item that has been selected from any list in the Question Package, scroll to the top of the list and select the "empty" item.

Chapter 16: Electronic Birth Certificate Download Question Package

OVERVIEW

Purpose

Describe the Electronic Birth Certificate Download Question Package.

Objectives

- View the Electronic Birth Certificate Download Question Package
- Define the fields in the Electronic Birth Certificate Download Question Package
- Enter information in the Electronic Birth Certificate Download Question Package

ELECTRONIC BIRTH CERTIFICATE DOWNLOAD QUESTION PACKAGE

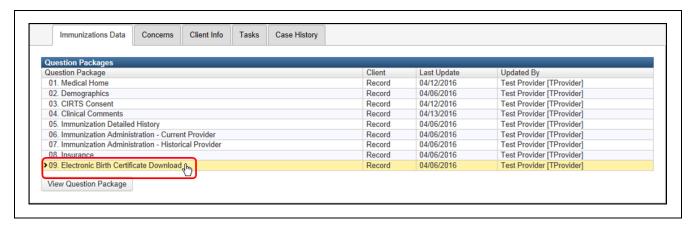
The Electronic Birth Certificate Download Question Package is a set of information (questions) relating to the Client including:

- Birth Hospital of client
- Plurality of Birth
- Birth Order

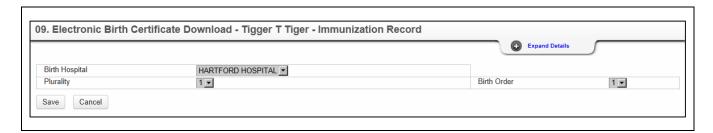
The fields in the Electronic Birth Certificate Question Package can only be updated by DPH Staff.

To view the Electronic Birth Certificate Download Question Package

- 1. Search for and open a Client record.
- Either double-click Electronic Birth Certificate Download Question Package in the Question Package table, or click once on Electronic Birth Certificate Download Question Package in the Question Package table and then click the View Question Package button.



The Electronic Birth Certificate Download Question Package will display.



The data fields in the Electronic Birth Certificate Download Question Package are:

Chapter 16: Electronic Birth Certificate Download Question Package

Birth Hospital Information section		
Birth Hospital	The hospital where the child was born	
Plurality	The plurality of birth	
Birth Order	If plural birth, the birth order	

Required questions are indicated by an asterisk ("*"); Question Packages will still be saved with unanswered "required" questions. There are no required questions in the Electronic Birth Certificate Download Question Package.

3. After viewing the questions, click the **Cancel** button to return to the CIRTS main screen.

OVERVIEW

Purpose

Explain how and why to use tasks in CIRTS

Objectives

- Explain the importance of tasks
- Demonstrate how to use the Tasks Queue
- View tasks
- · Create and edit tasks

TASKS

A task within CIRTS is a technique for users to delegate assignments or work to other users or groups. Tasks are accessed in several places:

- from the Tasks section of the Splash screen
- · from the Tasks icon in the toolbar
- from the Workflow icon in the toolbar
- from the Tasks tab in the Patient Information section.

Task creation can be different depending upon where the user initiated the create task action. If the user clicked the Add Task link from the Workflow Queues page (next to Task Specific Monitors), the task will not automatically be assigned to a specific record but if the user clicks the Tasks tab in the Patient Information section, the task will be associated with the currently active record.



If a task is deleted, it will no longer display in the Tasks list, in the Splash screen, or in the Tasks tab of the Patient Information section. If the task status is changed to "Completed", however, it will still display in all places.

Some examples of tasks that could be attached to an immunization record are:

- Possible duplicate record please verify
- Child deceased date of death unknown please update in system
- Child's correct DOB is please change in system
- Child's name is incorrect Correct spelling of this child's name is...
- Child's name has changed please update in system
- Please check the date (year) of the MMR vaccine and Varicella vaccine
- · Please enter the shots for this child before they transferred
- Please indicate where this child transferred (if known)
- Please see the error in the forecasting on CIRTS ID#
- Child was listed as "patient unknown", however they had shots administered under your site. Please check for this patient again.
- Please correct the Admin Facility for the vaccines given for this child.
- Please check/correct the date of the PCV vaccine given date

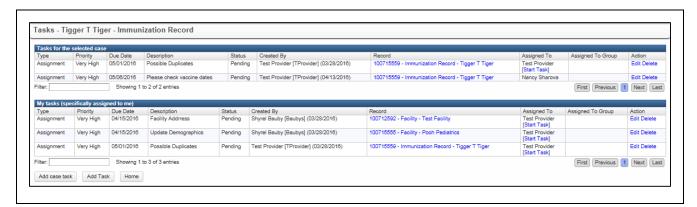
To View Tasks from the Toolbar

1. Click the Tasks button on CIRTS toolbar.



If a record is open, tasks for that current record (if any) will be displayed.

All tasks assigned to the current user will also be displayed.



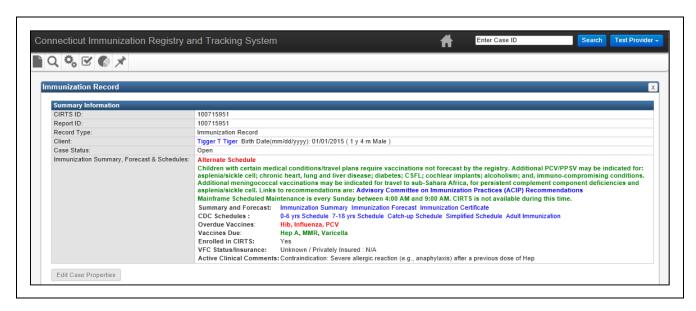
The fields in the Tasks list window are:

Туре	Displays the Task type: Assignment
Priority	Indicates the Task priority: Very Low, Low, Medium, High, Very High
Due Date	Displays the date that the Task is scheduled for completion
Description	Briefly describes the task to be accomplished
Status	The status of the task in the queue: Pending, In Progress, Completed
Created By	Displays the name of the user who created the record and date record was created
Record	Displays the unique record number automatically assigned by CIRTS and the name of the client
Assigned To	Identifies the user responsible for updating the Task
Assigned To Group	Identifies the user group responsible for updating the Task
Action	Displays a link to Edit or Delete the Task

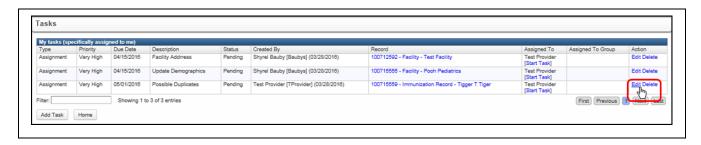
2. To open the record associated with a Task, click the **Immunization Record ID** link in the Tasks list



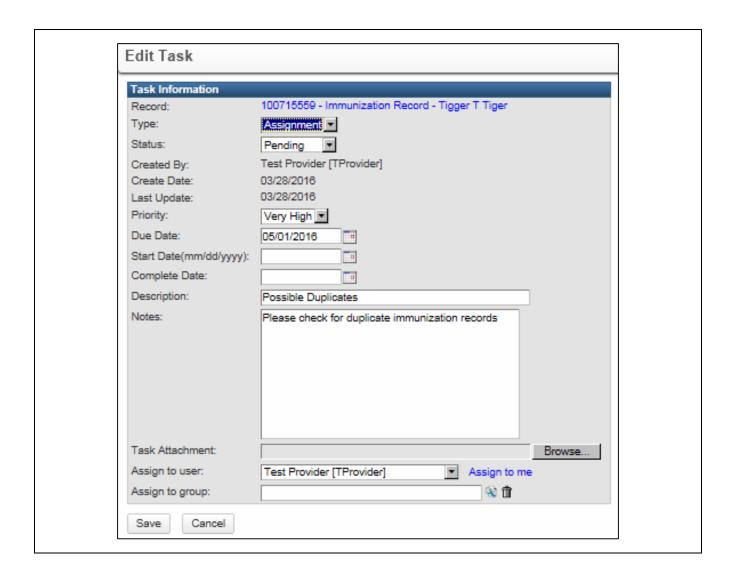
The Record will display in the CIRTS main window.



3. To view the full Task information, click the Edit link in the Tasks list.



The Edit Task dialog box will display



4. Click the **Save** button to save any changes to the task or the **Cancel** button to return to the CIRTS main window without saving any changes.

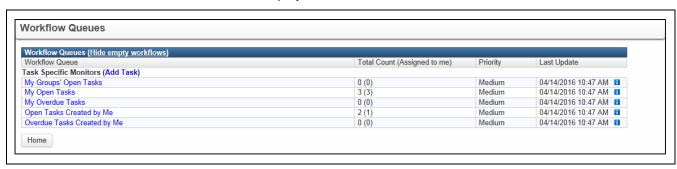
Tasks may also be viewed from the Workflow Queues

The Workflow Queues display tasks organized into categories:

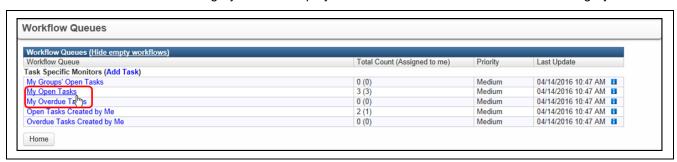
- My Groups' Open Tasks
- My Open Tasks
- My Overdue Tasks
- Open Tasks Created by Me
- Overdue Tasks Created by Me
- 1. Click the Workflow button on the CIRTS Dashboard toolbar.



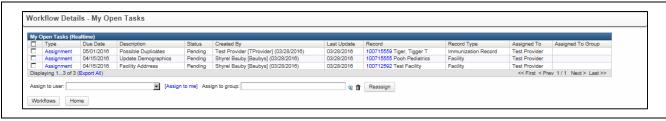
The Workflow Queue window will display.



Click one of the task category links to display the Tasks list window for the selected category.



Tasks can now be viewed and edited in the same manner as when accessed using the Tasks button in the CIRTS main toolbar



To create an immunization record-specific task

- 1. Open an immunization record.
- 2. Click the Tasks button on CIRTS toolbar.

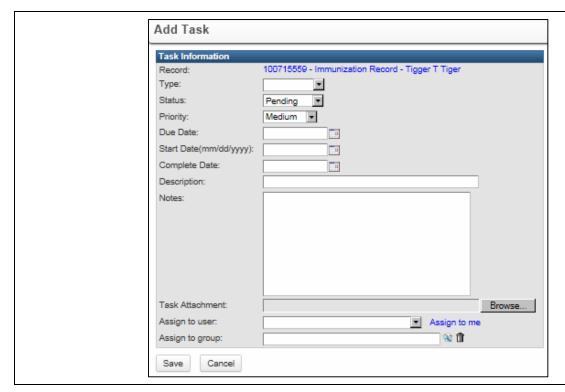


If a record is open, tasks for that current record (if any) and the current user will be displayed.



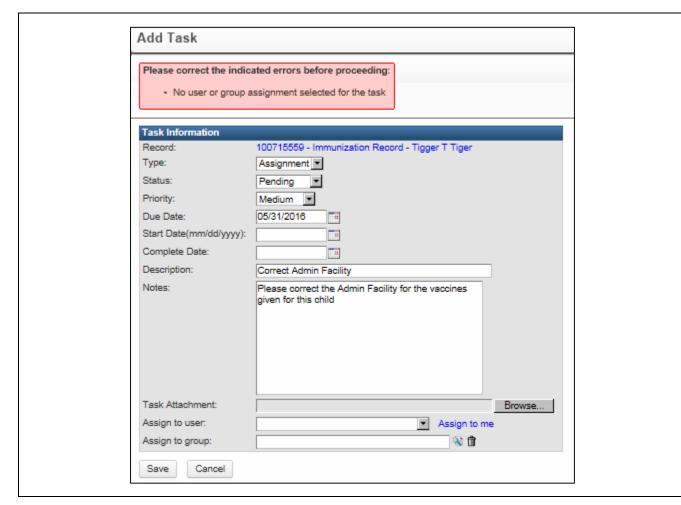
3. Click the Add case task button.

The Add Task dialog box will display.



- 4. Select the task **Type** (Assignment) from the list.
- 5. Select the task **Status** from the list: Pending, In Progress, Completed.
- 6. Select the task **Priority** from the list: Very Low, Low, Medium, High, Very High
- 7. Enter a task **Due Date**.
- 8. Enter a task **Description**.
- 9. Enter task Notes.
- 10. Select the User or Group to whom the task should be assigned
- 11. Click the Save button.

If required information is omitted, an error message will display and the task will not be assigned until the information is provided.



When all required information is provided, the task will be saved and the system will return to the Tasks screen.

All record-specific tasks will be displayed in the Tasks tab of the Patient Information section.



CREATE A NON-RECORD-SPECIFIC TASK

It is also possible to create a task that does not relate to a specific record.

To create a non-record-specific task

1. Click the **Tasks** button on CIRTS toolbar.

An immunization record does not have to be open.

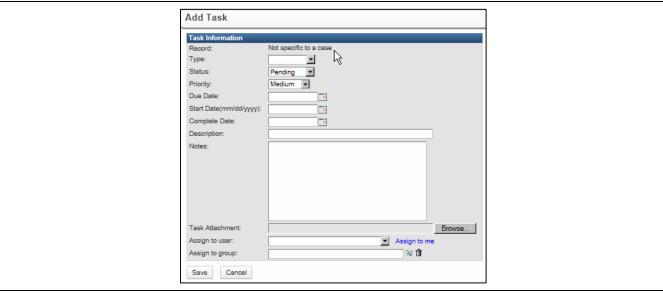


If a record is open, tasks for that current record (if any) and the current user will be displayed.



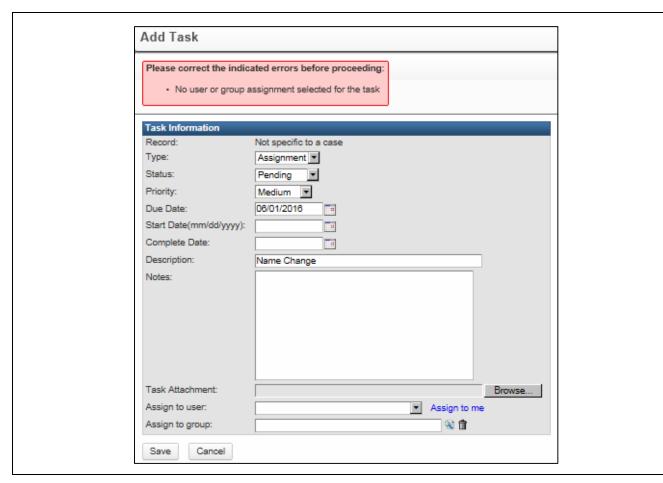
2. Click the Add Task button.

The Add Task dialog box for a non-record-specific task will display.

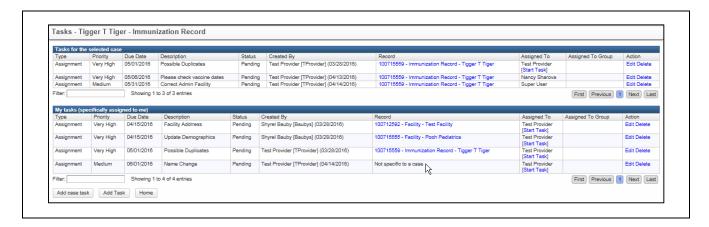


- 3. Select the task **Type** (Assignment) from the list.
- 4. Select the task **Status** from the list: Pending, In Progress, Completed.
- 5. Select the task Priority from the list: Very Low, Low, Medium, High, Very High
- 6. Enter a task **Due Date**.
- 7. Enter a task **Description**.
- 8. Enter task Notes.
- 9. Select the User or Group to whom the task should be assigned
- 10. Click the Save button.

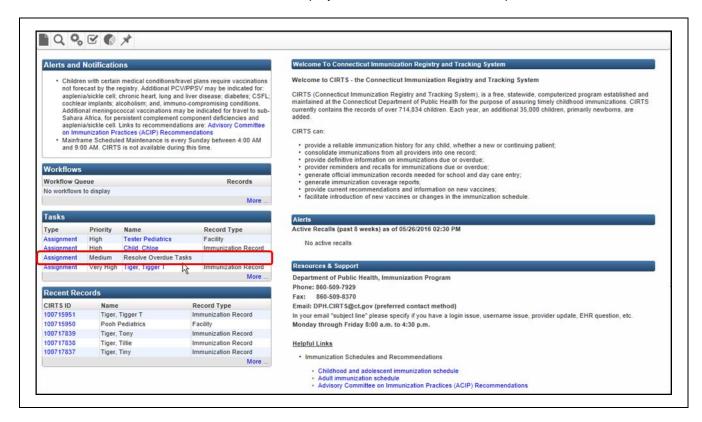
If required information is omitted, an error message will display and the task will not be assigned until the information is provided.



When all required information is provided, the task will be saved and the system will return to the Tasks screen.



Tasks that are not record-specific will not be displayed in the Tasks tab of the Patient Information section. These tasks will display in the Tasks section of the Splash screen.



DELETE A TASK

Tasks can be deleted from immunization records.

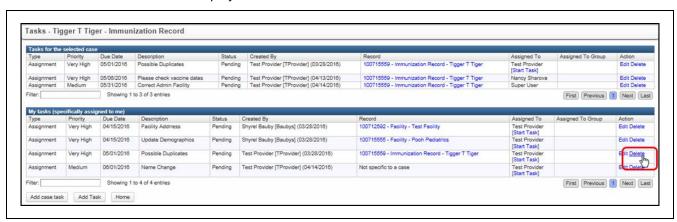
To delete a task

1. Click the **Tasks** button on CIRTS toolbar.

An immunization record does not have to be open.

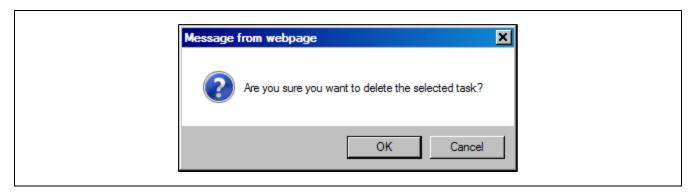


The Tasks screen will display.



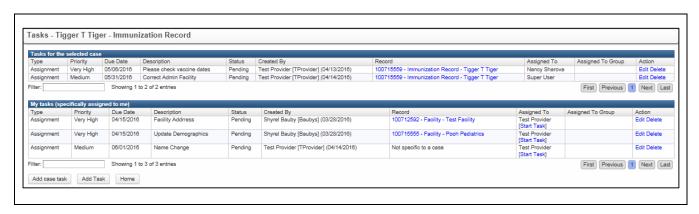
2. Click the **Delete** link for the task that will be deleted.

A Message box asking you to verify the deletion will display.



3. Click the **OK** button to delete the task or the **Cancel** button to keep the task.

The task will be deleted and will no longer display in the Tasks screen, in the Splash screen, or in the Tasks tab in the Patient Information section.



Chapter 18: Reports

OVERVIEW

Purpose

Describe the CIRTS reports feature

Objectives

- View and describe the CIRTS pre-defined reports
- Print CIRTS pre-defined reports
- Export CIRTS pre-defined reports

VIEWING REPORTS

Reports in CIRTS can be used to view and analyze immunization data. The reports can be displayed in two ways:

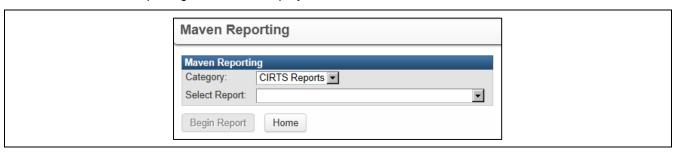
- In a non-editable format within the browser window
- Exported to Microsoft Excel. Exporting the data allows for the data to be manipulated, formatted, or even graphed.

To view a report

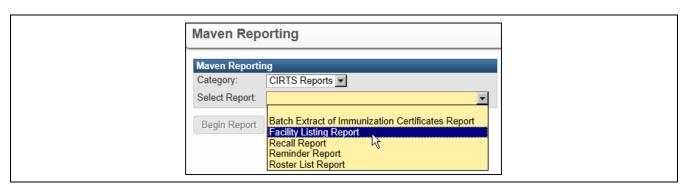
1. Click the Reports button on CIRTS Dashboard toolbar.



The Maven Reporting window will display.

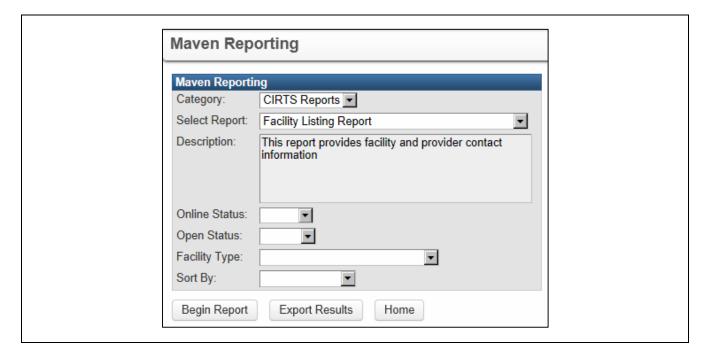


- Select a report category from the Category list.
 Currently, the only available report Category for Provider Site users is "CIRTS Reports".
- 3. Select a report from the **Select Report** list.



Chapter 18: Reports

Additional data fields will be displayed for the selected report. The fields will vary by report.



Currently, there are five pre-defined reports for CIRTS Provider Site users:

- Batch Extract of Immunization Certificates Report a selection of Immunization
 Certificates printed by Date of Birth range
- Facility Listing a list of all the pediatric and family practices, clinics, birthing hospitals, and health departments
- Recall Report a list of patients overdue for immunizations
- Reminder Report a list of patients due for immunizations by Date of Birth range
- Roster List a list of patients in a specified Date of Birth range

Additional reports may be defined and created in the future.

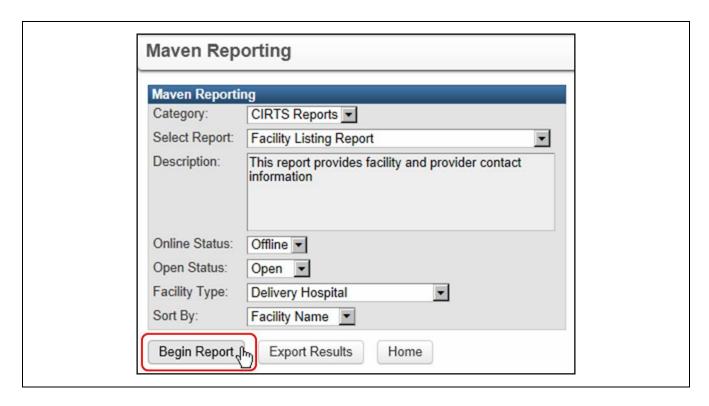
Provider Sites will run the Batch Extract of Immunization Certificates Report, Roster List, Reminder Report, and Recall Report for their own facility. All users can run the Facility Listing

4. Enter the appropriate report criteria.

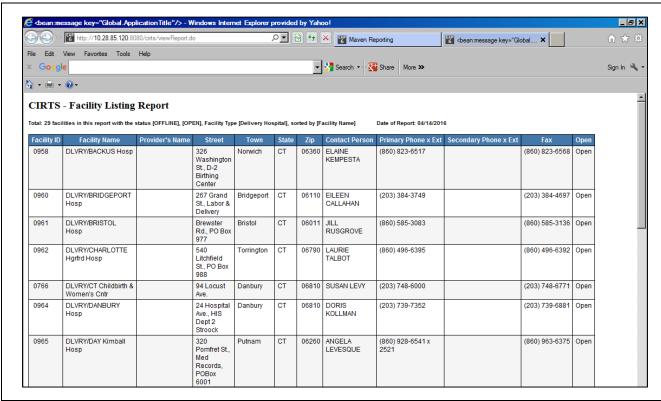


If you leave the Online Status, Open Status, and Facility Type blank, it will run the report for all of the sites.

5. Click the **Begin Report** button.

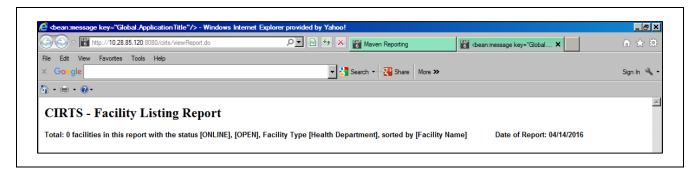


The report will display in a new window.

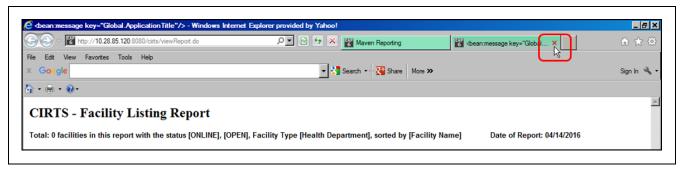


Chapter 18: Reports

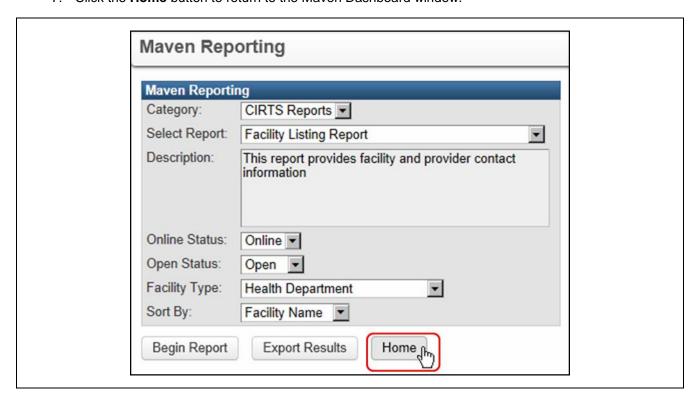
If there is no data for the report selections, the report will display with a "Total: 0" message.



After viewing the report, click the report window Close button to close the report and return to the Maven Reporting window.



7. Click the Home button to return to the Maven Dashboard window.

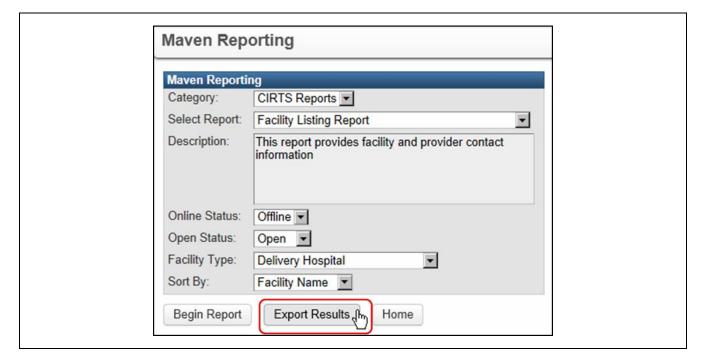


EXPORTING REPORT DATA TO MICROSOFT EXCEL

CIRTS provides the capability to export selected report data to Microsoft Excel.

To export data to Excel

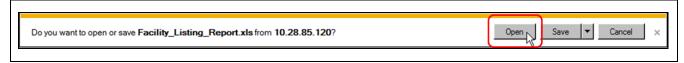
- 1. Follow the steps to select report data.
- 2. Instead of clicking the Run Report button, click the **Export Results** button.



A

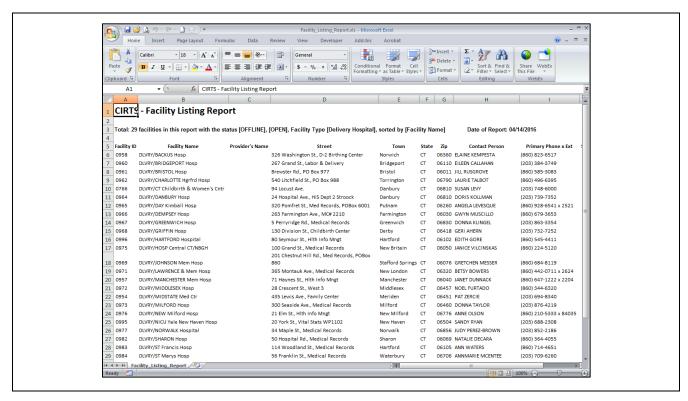
An Open/Save message will display.

The type of message display will vary based on your operating system.



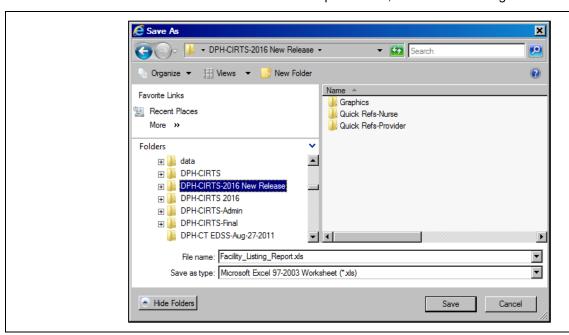
3. Click the **Open** button.

The Excel application will open automatically and a workbook file with the report data will be created.



The report data can now be manipulated just like any other Excel workbook. It is completely independent and does not have any connection to CIRTS or its data.

4. If the **Save** button is clicked instead of the Open button, the Save As dialog box will display.

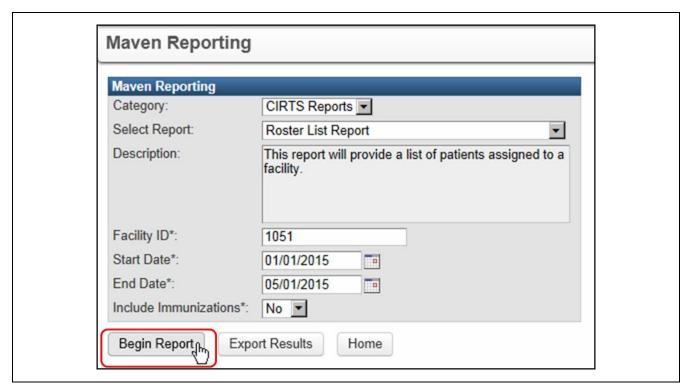


5. Enter the appropriate path and file name information and click the **Save** button to create an Excel workbook with the report data. With this option, Excel will not automatically open.

ROSTER LIST REPORT

The Roster List Report provides a list of patients for a specified Date of Birth range. The maximum date range between start date and end date is 183 (six months) days.

- 1. Follow the steps to view a report.
- 2. Select Roster List Report from the Select Report list.
- 3. Enter the appropriate report criteria.
- 4. Click the **Begin Report** button.





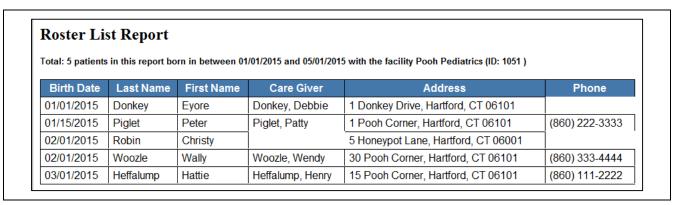
If the date range exceeds 183 days, an error message will display.

Roster List Report

Error: The maximum date range between start date and end date is 183 days.

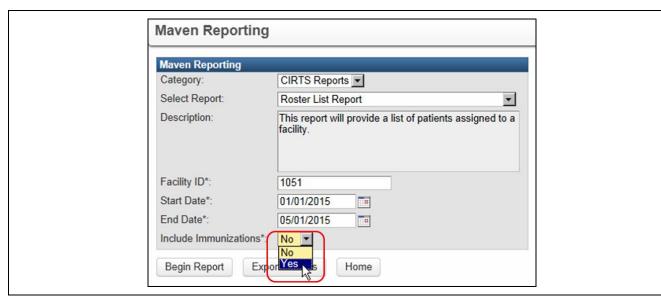
The report will display in a new window.

Chapter 18: Reports





If "Yes" is selected from the **Include Immunizations** list, the Roster List Report will display the Vaccine Name and Vaccine Date for each selected patient.

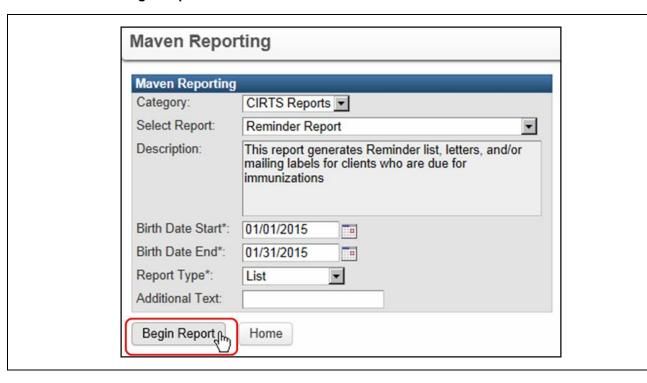


Roster List Report Total: 5 patients in this report born in between 01/01/2015 and 05/01/2015 with the facility Pooh Pediatrics (ID: 1051) Address **Care Giver** Phone **Vaccine Name** Vaccine Date Birth Date **Last Name** First Name 01/01/2015 Eyore Donkey. 1 Donkey Drive. DTaP-HepB-IPV 04/14/2016 Donkey Hartford, CT 06101 (Pediarix) Debbie (860) **Piglet** Piglet, Patty 1 Pooh Corner, 01/15/2015 Peter 222-3333 Hartford, CT 06101 02/01/2015 Robin Christy 5 Honeypot Lane, Hartford, CT 06001 02/01/2015 Woozle Wally Woozle, 30 Pooh Corner, (860)DTaP-HepB-IPV 04/14/2016 Hartford, CT 06101 333-4444 Wendy (Pediarix) Heffalump, 15 Pooh Corner, Flu .25mL 6-35 03/01/2015 Heffalump Hattie (860)04/14/2016 Hartford, CT 06101 111-2222 Henry mos DTaP-HepB-IPV 04/14/2016 (Pediarix)

REMINDER REPORT

The Reminder Report provides a report of patients within a Date of Birth range that are due for immunizations. The maximum date range between start date and end date is 31 days. The report can display a list of patients, reminder letters for the selected patients, or mailing labels for the selected patients.

- 1. Follow the steps to view a report.
- 2. Select Reminder Report from the Select Report list.
- 3. Enter the appropriate report criteria.
- 4. Select List, Letters, or Mailing Labels from the Report Type list.
- 5. Click the **Begin Report** button.





If the date range exceeds 31 days, an error message will display.

Reminder Report

Error: The maximum date range between start date and end date is 31 days.

Chapter 18: Reports

The report will display in a new window.

Reminder Report

Total: 2 patients in this report born between 01/01/2015 and 01/31/2015 in TProvider's facility with due vaccines.

1051: Pooh Pediatrics					
Name	Birth Date	Address	Phone	Care Giver	
Donkey, Eyore	01/01/2015	1 Donkey Drive, Hartford, CT 06101		Donkey, Debbie	
Piglet, Peter	01/15/2015	1 Pooh Corner, Hartford, CT 06101	(860) 222-3333	Piglet, Patty	

If "Letters" is selected from the **Report Type** list, the Reminder Report will display reminder letters for each selected patient.

Dear Parent or Caregiver of Eyore Donkey,

Our records show that Eyore Donkey needs one or more shot(s). If Eyore received shots from another office, please call our office. We can update Eyore's record. Otherwise please call for an appointment.

Estimados padres y/o tutores de Eyore Donkey,

Nuestro registro indica que Eyore Donkey necesita una o más vacunas. Si Eyore recibió vacunas en otra oficina, por favor llame a nuestra oficina. Podemos poner al día el expediente de Eyore. Si no, por favor llame para hacer una cita.

Pooh Pediatrics (860) 123-4567

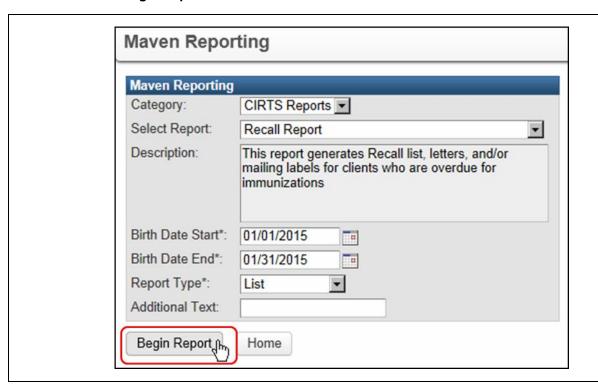
If "Mailing Labels" is selected from the Report Type list, the Reminder Report will display mailing labels for each selected patient.

Eyore Donkey 1 Donkey Drive Hartford, CT 06101 Peter Piglet 1 Pooh Corner Hartford, CT 06101

RECALL REPORT

The Recall Report provides a report of patients within a Date of Birth range that are overdue for immunizations. The maximum date range between start date and end date is 31 days. The report can display a list of patients, reminder letters for the selected patients, or mailing labels for the selected patients.

- 1. Follow the steps to view a report.
- 2. Select Recall Report from the Select Report list.
- 3. Enter the appropriate report criteria.
- 4. Select List, Letters, or Mailing Labels from the Report Type list.
- 5. Click the **Begin Report** button.





If the date range exceeds 31 days, an error message will display.

Recall Report

Error: The maximum date range between start date and end date is 31 days.

Chapter 18: Reports

Recall Report

Total: 2 patients in this report born between 01/01/2015 and 01/31/2015 in TProvider's facility with overdue vaccines.

1051: Pooh Pediatrics					
Name	Birth Date	Address	Phone	Care Giver	
Donkey, Eyore	01/01/2015	1 Donkey Drive, Hartford, CT 06101		Donkey, Debbie	
Piglet, Peter	01/15/2015	1 Pooh Corner, Hartford, CT 06101	(860) 222-3333	Piglet, Patty	

If "Letters" is selected from the Report Type list, the Recall Report will display reminder letters for each selected patient.

Dear Parent or Caregiver of Eyore Donkey,

Our records show that Eyore Donkey needs one or more shot(s). If Eyore received shots from another office, please call our office. We can update Eyore's record. Otherwise please call for an appointment.

Estimados padres y/o tutores de Eyore Donkey,

Nuestro registro indica que Eyore Donkey necesita una o más vacunas. Si Eyore recibió vacunas en otra oficina, por favor llame a nuestra oficina. Podemos poner al día el expediente de Eyore. Si no, por favor llame para hacer una cita.

Pooh Pediatrics (860) 123-4567

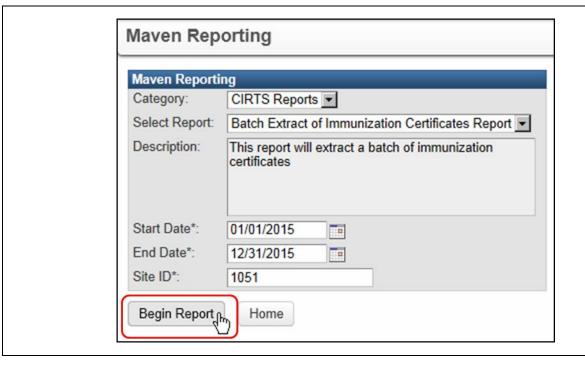
If "Mailing Labels" is selected from the Report Type list, the Recall Report will display mailing labels for each selected patient.

Eyore Donkey 1 Donkey Drive Hartford, CT 06101 Peter Piglet 1 Pooh Corner Hartford, CT 06101

BATCH EXTRACT OF IMMUNIZATION CERTIFICATES REPORT

The Batch Extract of Immunization Certificates Report provides a batch of Immunization Certificates for all patients within a specified Date of Birth range for a specified Site ID. The maximum date range between start date and end date is 366 days.

- 1. Follow the steps to view a report.
- 2. Select Batch Extract of Immunization Certificates Report from the Select Report list.
- 3. Enter the appropriate report criteria.
- 4. Click the **Begin Report** button.





If the date range exceeds 366 days, an error message will display.

Batch Extract of Immunization Certificates Report

Error: The maximum date range between start date and end date is 366 days.

The Immunization Certificates will display in a new window.

Chapter 18: Reports



CONNECTICUT DEPARTMENT OF

PUBLIC HEALTH Keeping Connecticut Healthy

Immunization Program
410 Capital Ave. 54'01 TIMON
PO. Berghagus
Hartford CT 56134-0308
Phose 50'0-09-7925
wavest govid@Sprannizations

CT Immunization Registry and Tracking System (CIRTS)

Official Immunization Record As of: 04714/2018 Date of Birth

Vaccine	#	Date	Vaccine Type	Vaccine	#	Date	Vaccine Type
	1	04/14/2016	DTaP-HepB-IPV (Pediark)		1		
	2			1	2		
terestite D	3			Pneumococcal	3		
Hepatitis B	4			Conjugate	4		
	5			1	5		
	6			1	6		
	1	04/14/2016	DTaP-HepB-IPV (Pediark)		1		
	2			1	2	-	
Olphtheria,	3			Measles.	3		
Tetanus,	4			Mumpe;	4		
Pertussis	5			Rubéla	5		
	6				6		
	7			1	9		
	1				1		
	2			VariodNa	2		
laemophilus	3				.3		
nfluenzae	4				1		
ype b(Hlb)	5			Megingótoccai	2		
	8				3		
	1	04/14/2016	DTaP-HepB-IPV (Pedarts)	Section and the	1		
	2		and the state of the state of	Prieumococcai	2		
	9			Pojysaksbaride	3		
Polio	4			Hepa#tts A	1		
	5				2		
	6				3		1
	1				1		1
	2	 		Human Papillomavirus	2		+
Rotavirus	9	 	_		3		+
	4		_		4		+

NV = Not/Meld, RI = Received Povelid, E = Extre, S = Valid Substitute



Chapter 19: Workflows

OVERVIEW

Purpose

Explain how and why to use workflows in CIRTS

Objectives

- Explain the importance of the Workflow Queue
- Demonstrate how to use the Workflow Queue

WORKFLOWS

Workflow queues are important because they allow users to keep up with Task records and work that needs to be done on them. The CIRTS Workflows can be accessed from either the Splash screen or an immunization record.

CIRTS currently has five Workflow queues available to Providers:

- My Group Open Tasks
- My Open Tasks
- My Overdue Tasks
- Open Tasks Created by Me
- Overdue Tasks Created by Me

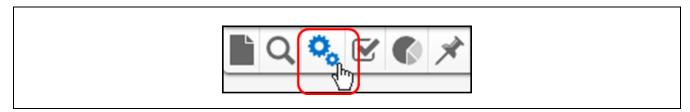
Providers are expected to:

- Refer to the Workflows periodically
- · View and update the Task records in their Workflows

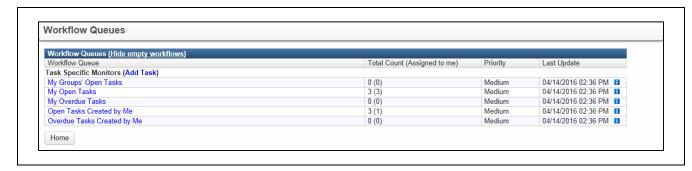
Refer to the instructions in Chapter 17 (Tasks) of this guide for complete instructions on using tasks.

To display Workflows from an immunization record or the Splash screen

1. Click the **Workflow** button (the "gears" icon) on the CIRTS Dashboard toolbar.



The Workflow Queues window will display.

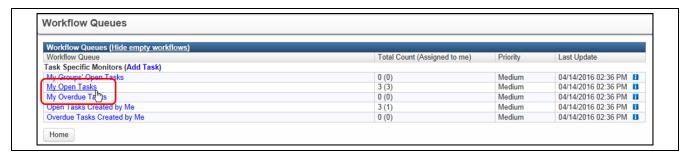


The fields in the Workflow Queue window are:

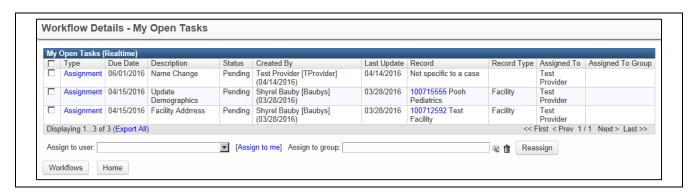
Workflow Queue	Indicates the name of the Queue. Workflows are organized in two sections: Case Specific Monitors (automatically generated) and Task Specific Monitors (manually created by the user)
Total Count (Assigned to me)	Indicates two counts. The first number is the total number of cases that have been triggered by the monitor by all users. The second number is the total number of cases in the queue that have been assigned to the user that is currently logged in to the system.
Priority	Indicates the Workflow or Task priority
Last Update	Displays the date and time that the Workflow was last updated by CIRTS

To display the tasks in a workflow queue

1. Click the Workflow Queue link for the queue that is to be displayed.



The list of tasks in the selected queue will display in the Workflow Details screen.

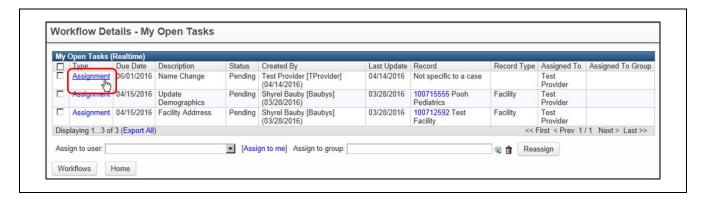


The fields in the Workflow Details are:

Chapter 19: Workflows

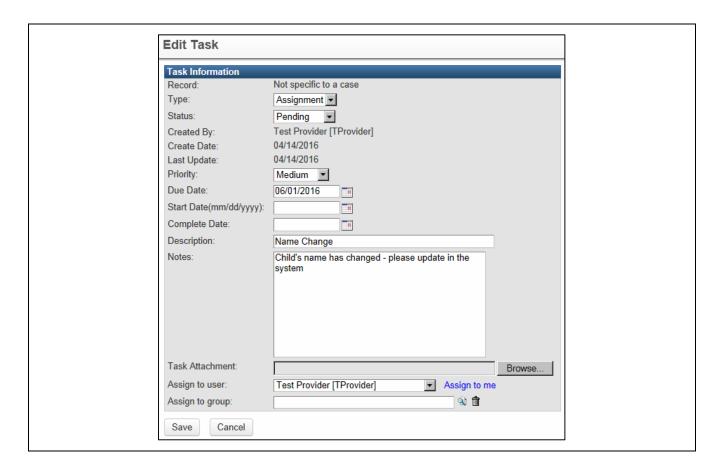
Туре	Displays the Task type: Assignment. This is a link is used to open and edit the task.
Due Date	Displays the date that the Task is scheduled for completion
Description	Briefly describes the task to be accomplished
Status	The status of the task in the queue: Pending, In Progress, Completed
Created By	Displays the name of the user who created the record and date record was created
Last Update	Date that task was last updated in the system
Record	Displays the unique record number automatically assigned by CIRTS and the name of the client
Record Type	If the task is record-specific, indicates if record is for a Facility or Immunization record
Assigned To	Identifies the user responsible for updating the Task
Assigned To Group	Identifies the user group responsible for updating the Task

2. To open a Task, click the **Type** link in the Tasks list.



The Edit Task screen will display.

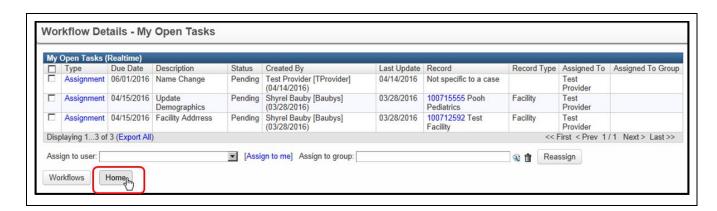
Chapter 19: Workflows



- 3. Enter any appropriate Task information.
- Click the Save button.

The Workflow Queues screen displays.

5. To close the Workflows Queue window, click the **Home** button.





When a task has a status of "Completed", it will automatically be removed from the Workflow queue.

Contact Information

Overview

For technical support and related questions, contact the following support staff:

Contacts	Phone/Fax	E-mail
CIRTS Help Desk (technical support for CIRTS)		DPH.CIRTS@ct.gov
State of Connecticut Department of Public Health Immunization Program www.ct.gov/dph/immunizations	Phone: (860) 509-7929 Fax: (860) 509-8370	
Nancy Sharova (CIRTS Program Supervisor)	Phone: (860) 509-7912	Nancy.Sharova@ct.gov

Appendix A: Glossary

Overview

Some of the commonly-used terms and abbreviations in CIRTS are:

Term	Meaning		
CDC	Centers for Disease Control and Prevention		
CIRTS	Connecticut Immunization Registry and Tracking System		
DPH	Department of Public Health, State of Connecticut		
NVAC	National Vaccine Advisory Committee (NVAC) functional standards		
Permission	Pre-defined rules in CIRTS that allow a user the ability to perform certain actions, such as "create an record", "run a report" or "create a new user"		
PHIN	Public Health Information Network (PHIN) published standards		
Question Package	An organized set of information (questions) about a record		
Role	A group of permissions (Ex: Provider Site Role)		
Task	A mechanism for users to delegate assignments or work to others; may be related to a specific record or may be record-independent		
User	A person who uses CIRTS		
VFC	Vaccines for Children Program		
Workflow	An internally-monitored mechanism within CIRTS to identify records and tasks that require user attention		